

**INTEROPERABILITY UNIT****TAP TSI: ANNEX B.6****ELECTRONIC SEAT/BERTH RESERVATION AND ELECTRONIC PRODUCTION OF TRANSPORT DOCUMENTS - TRANSPORT DOCUMENTS (RCT2 STANDARD)**

REFERENCE: ERA/TD/2009-09/INT	DOCUMENT TYPE:	TECHNICAL DOCUMENT
VERSION: 1.2 FINAL	TAP TSI	
DATE: 25.02.2015		



AMENDMENT RECORD

Version	Date	Section number	Modification/description
1.1	05.05.2011	All sections	First release
1.2	16.01.2013 15.03.2013 28.05.2013	All sections	Errors discovered during TAP TSI phase one Reordering of chapters Changes of wording for the alignment with corresponding UIC-leaflet



Introduction

The present document belongs to the set of Technical Documents described in Annex III 'List of Technical Documents referenced in this TSI' of the COMMISSION REGULATION (EU) No 454/2011.



**Layout for electronically issued transport documents on
secured paper - Rail Combined Ticket 2 (RCT2)**



Application :

With effect from 5 May 2011.

All actors of the European Union falling under the provisions of the TAP TSI.



Contents

1	Summary.....	10
2	General	11
2.1	Tickets and documents types	11
2.2	General provisions.....	11
2.3	General Conditions of Carriage	12
2.3.1	Languages used - Translation of information	12
2.3.2	Usage of pictograms.....	13
2.3.3	Obligatory, optional and conditional information	13
2.3.4	Textual entries for departure and arrival stations	13
2.3.5	Information to be entered.....	13
3	Rail Combined Ticket 2 (RCT2).....	14
3.1	Ticket design	14
3.1.1	Preface.....	14
3.1.2	Explanations for the classic RCT2	14
3.1.3	Explanations for the RCT2 compressed	16
3.1.4	Commercial information common to all RCT2 documents	18
3.1.5	Administrative information and fees, Version 1	19
3.1.6	Administrative information and fees, Version 2	20
3.1.7	Specimen of RCT2 stock,	21
3.2	Non integrated Reservation Ticket (NRT or Transport only)	21
3.2.1	Commercial information.....	21
3.2.2	Administrative details.....	26
3.2.3	Specimen RCT2 "TICKETS".....	26
3.3	Integrated Reservation Ticket (IRT or Transport and Reservation)	27
3.3.1	Commercial information.....	27
3.3.2	Administrative details.....	32
3.3.3	Specimen RCT2 "TICKET + RESERVATION"	32
3.4	Group ticket (GRT)	32
3.4.1	Group ticket with complementary coupon and countermark - Version 1.....	32
3.4.2	Complementary coupon	35
3.4.3	Countermark.....	37
3.4.4	Specimens of RCT2 GROUP ticket (Version 1)	40
3.4.5	Group ticket - Version 2	40
3.4.6	Countermark.....	43
3.4.7	Specimens RCT2 GROUP ticket (Version 2)	45
3.5	Rail Pass Tickets (RPT).....	45
3.5.1	INTER RAIL.....	45
3.5.2	Eurail Pass	49
3.5.3	Special fares in conjunction with national railcards.....	57



3.6	Vehicle Ticket (VET)	60
3.6.1	Commercial information.....	60
3.6.2	Administrative information	65
3.6.3	Specimen RCT2 Vehicle Ticket	65
3.7	Reservation Only Document (RES)	66
3.7.1	Commercial information.....	66
3.7.2	Administrative information	69
3.7.3	Specimen RCT2 "RESERVATION" document.....	69
3.8	Supplement Document (SUP)	70
3.8.1	Description	70
3.8.2	Supplement Version 1	70
3.8.3	Supplement Version 2	72
3.8.4	Supplement Version 3	73
3.9	Upgrade Document (UPG)	73
3.9.1	Commercial information.....	73
3.9.2	Administrative information	75
3.9.3	Specimen RCT2 "UPGRADE" document.....	75
3.10	Change of itinerary Document (COI).....	75
3.10.1	Commercial information.....	75
3.10.2	Administrative details.....	75
3.10.3	Specimen RCT2 "CHANGE OF ITINERARY" document	75
3.11	Boarding pass Document (BOA).....	76
3.11.1	Commercial information.....	76
3.11.2	Administrative information	77
3.11.3	Specimen RCT2 "BOARDING PASS" document.....	77
3.12	Transport Voucher for compensation Document.....	77
3.12.1	Commercial information.....	77
3.12.2	Service information.....	79
3.12.3	Specimen of RCT2 "TRANSPORT VOUCHER" document.....	79
Appendix A -	Specimens of RCT2 Transport Tickets and Documents	80
A.1 -	General characteristics of RCT2	80
A.1.1 -	Specimen No. 1: Grid indicating Fields, Rows and Columns	80
A.1.2 -	Specimen No.2: Stock (Fields 7 and 8) - Version 1	82
A.1.3 -	Specimen No. 3: Stock (Fields 7 and 8) - Version 2	83
A.2 –	Non integrated Reservation Ticket: NRT	84
A.2.1	Specimen No. 4: RCT2 "NRT" - Single journey	84
A.2.2 -	Specimen No. 5: RCT2 NRT - Outward and return journey	85
A.2.3 -	Specimen No. 6: RCT2 NRT - Round journey.....	86
A.3	Integrated Reservation Ticket.....	87
A.3.1 –	Specimen N°7 RCT2 IRT Version 1	87



A.3.2 - Specimen No. 8: RCT 2 IRT - Version 2	88
A.4 - Group Ticket: GRT	89
A.4.1 – GRT Version 1	89
A.4.2 - GRT Version 2	92
A.5 - Rail Pass Ticket RPT	95
A.5.1 InterRail Pass	95
A.5.2 Eurail Pass RCT2 Europe	97
A.5.3 Eurail Pass: Eurail Layout	101
A.5.4 - Specimen No. 37: RCT2 "RAIL+PLUS" Special fares in conjunction with national railcards	106
A.6 – Vehicle Ticket: VET	107
A.6.1 - Specimen No. 38: RCT2 Vehicle Ticket - Version 1	107
A.6.2 - Specimen No. 39: RCT2 Vehicle Ticket - Version 2	108
A.7 – Reservation Document: RES	109
A.7.1 - Specimen No. 40: RCT2 RES	109
A.8 – Supplement Document: SUP	110
A.8.1 - Specimen No. 41: RCT2 SUP Version 1	110
A.8.2 - Specimen No. 42: RCT2 SUP Version 2	111
A.8.3 - Specimen No. 43: RCT2 SUP Version 3	112
A.9 – Upgrade Document: UPG	113
A.9.1 - Specimen No. 44: RCT2 UPG document	113
A.10 - Change of itinerary Document: COI	114
A.10.1 - Specimen No. 45: RCT2 COI	114
A.11 - Boarding Pass Document	115
A.11.1 - Specimen No. 46: RCT2 "Boarding Pass"	115
A.12 - Transport Voucher for compensation Document: TRV	116
A.12.1 - Specimen No. 47: RTC2 "Transport voucher" - version 1	116
A.12.2 - Specimen No. 48: RTC2 "Transport voucher" - version 2	117
Appendix B - Specimen of RCT2 compressed	118
B.1 - General characteristics of RCT2 compressed	118
B.1.1 - 2D Barcodes	118
B.1.2 - 1 D Barcode	118
B.2 - Specimen grids indicating Fields, Rows and Columns	119
B.2.1 - Specimen n° 1: Issuing Railway logo on RCT2 part	119
B.2.2 - Specimen n° 2: Issuing Railway logo on 2D barcode part	120
B.2.3 - Specimen n° 3: Issuing Railway logo on 2D barcode part - Solution 1 (one Aztec 2D barcode) 121	
B.2.4 - Specimen n° 4: Issuing Railway logo on 2D barcode part - Solution 2 (one Aztec 2D barcode + one 1 D barcode)	122
B.2.5 - Specimen n° 5: Issuing Railway logo on 2D barcode part - Solution 3 (one PDF417 2D barcode) 123	
B.3 - Ticket document samples	124



B.3.1 - Specimen n° 6: RCT2 compressed "TICKET"	124
B.3.2 - Specimen n° 7: RCT2 compressed "TICKET + RESERVATION"	125
Appendix C - Barcode generation	126
C.1 - 2D barcode - AZTEC	126
C.1.1 - Step 1: collect all the elements needed in the barcode in the right format	126
C.1.2 - Hash Code generation	132
C.1.3 - Encoding in an AZTEC 2D barcode	135
C.2 - 2D barcode - PDF-417	135
C.2.1 - Step 1: Collecting the elements for the barcode (alphanumeric format)	135
C.2.2 - Step 2: Encoding in a PDF-417	136
C.3 - 1 D barcode in the "AZTEC"-zone	137
C.3.1 - Step 1 - Collecting all elements in binary format	137
C.3.2 - Encoding in a 1 D-barcode	138
4 List of abbreviations	139
5 Bibliography	140
5.1 ERA Technical Documents	140
5.2 International standards	140



1 Summary

This *Technical Document* describes the RCT2 standard applicable for all transport documents for international and foreign sales which must be produced and issued electronically and are intended for direct fulfilment by railway undertakings (Undertaking) or by ticket vendors subject to the COMMISSION REGULATION (EU) No 454/2011 – “Technical specification for interoperability relating to the subsystem ‘telematics applications for passenger services’ of the trans-European rail system”.



2 General

2.1 Tickets and documents types

The RCT2 is the standard for the paper transport document applicable **at the latest by 1.12.2010** for all transport tickets and other transport documents for international and foreign sales which must be produced and issued electronically and are intended for direct fulfilment.

It is designed in particular for issue of combined "Ticket + Reservation" transport documents and thereby allows for products including several services (transport tickets, reservations and any ancillary services) to be commercialised, as the name RCT (Rail Combined Ticket) suggests.

RCT2 layout is designed in two formats, classic and compressed

Distributors can choose to print RCT2 classic, RCT2 compressed only depending on the acceptance by the TCO of the corresponding CIT paper formats.

The different types of transport ticket (T is used at the end of the acronym) described are as follows

- Non integrated Reservation Ticket (NRT or Transport only),
- Integrated Reservation Ticket (IRT or Transport and Reservation),
- Group Ticket (GRT),
 1. V1, separate issue of a group ticket with complementary coupon and countermark,
 2. V2, issue without complementary coupon (forms part of group ticket) with countermark and voluntary group member check.
- Rail Pass (RPT),
- Vehicle Ticket (VET),

The different types of transport document described are as follows:

- Reservation Only (RES),
- Supplement (SUP),
- Change of Itinerary (COI),
- Upgrade (UPG),
- Boarding Pass (BOA),
- Transport Voucher for compensation (TRV).

2.2 General provisions

The ticket shall be *prima facie* evidence of the conclusion and the contents of the contract of carriage. The other transport documents are not valid without a ticket.

Transports tickets and documents may be issued for either a one way or a return journey or round trip.



("round trip" means a journey with outward leg A to B via a certain route, and return leg B to A via a different route. It does not indicate a journey composed of three or more legs, coming back at the end to the initial departure station).

Tickets and documents may be issued for one or more passengers in accordance with the terms set out below (see *CIT's CIV ticketing manual* - see Bibliography - [page 175](#)).

"Tickets" and "Reservation" documents need to be issued separately in the following cases:

- if the journey involves a "sleeping berth" reservation (couchette, sleeping car), which may cover its entire length;
- if the journey involves a "seat" reservation and the issuing Undertaking is not the allocating Undertaking.

In the case of IRT tickets, however, one RCT2 ticket covers both transport and reservation (seat or berth).

The RCT2 compressed is a standard incorporating on the front page one or two barcodes, depending on the solution adopted (see point 3.1.3 - [page 16](#)). This standard is optional, however applicable with or without barcode(s).

NB : Concerning the Stock control number, its position on the front or on the back of the ticket, depending on the security paper (see *CIT's CIV ticketing manual*) Version 1 and Version 2 of the stock, refer to point 3.1.7 - [page 21](#).

Entries of variable data are always printed by the terminal and cannot be pre-printed.

- the orange bar is abandoned.
- The new security paper 2012 defined by CIT must be used (**O**).

The unused part of the ticket must be voided with **** in Z (see example point [E.1 - page 171](#)).

The paper size and paper specification, security background and security features, stock number positions are defined in *CIT's CIV ticketing manual*.

Hand writing is not allowed on any electronically issued ticket or document, with the exception of RPT: InterRail and Eurail passes

2.3 General Conditions of Carriage

2.3.1 Languages used - Translation of information

In accordance with the provisions of the *CIT's CIV ticketing manual* regarding RCT tickets, the name of the type of transport document must be given in the language of the country of issue and in a second language chosen between English, French or German, unless one of these is already the first language. Station names must be written in the language of the country in which the station is located (names used by the Undertakings, i.e. the 17 characters names stored in the reference file of the coding of locations (see ch. 4.2.19.1 of TAP).). Other particulars shall be printed only in the language of the country of issue. The division of the ticket into accurately identifiable Fields and positions obviates the need to translate some data. Similarly, the use of pictograms by an issuing Undertaking renders it unnecessary to translate the corresponding data.

In the pages that follow, information requiring translation is marked (**T**).



2.3.2 Usage of pictograms

Pictograms are permitted as a means of symbolising:

- date of departure,
- time of departure,
- date of arrival,
- time of arrival,
- train number.

The possibility of using pictograms is shown in the following pages next to the elements concerned. Undertakings may use pictograms already defined in *UIC Leaflet 413* (see Bibliography - page 140).

2.3.3 Obligatory, optional and conditional information

The respective priority of a given piece of information is denoted by the letter **(M)** for "mandatory" or **(O)** for "optional".

In cases where specific circumstances determine whether the information is mandatory and several choices are possible, letter **(C)** is used to denote its conditional nature.

2.3.4 Textual entries for departure and arrival stations

Textual details regarding departure and arrival stations will retain the maximum length of 17 alphabetic characters.

2.3.5 Information to be entered

Information to be entered is divided into 2 groups:

- commercial information, primarily intended for the passenger, but also for the selling group and ticket inspectors,
- administrative (service) information, generally intended for Undertaking personnel only. Exception for service fee field.



3 Rail Combined Ticket 2 (RCT2)

3.1 Ticket design

3.1.1 Preface

The ticket grid comprises 18 Rows (lettered A to R) and 72 Columns (numbered 1-72) for the classic RCT2 and 86 columns (designated a to n and then numbered 1-72) for the RCT2 compressed. The 18 rows (lettered A to R) concern the printable area of the ticket. There is a bottom line S, that can only contain the pre-printed orange block in version 2 (see A.1.3). For the explanations and the use of the RCT2 classic, see point 3.1.2 and for the RCT2 compressed, see point 3.1.3.

Since, in addition, some Undertakings (see List of abbreviations) use tickets with a detachable coupon at Column 52, it has been decided not to enter any important information at Column 52 (denoted by a broken line on the base grid) where at all possible.

The ticket is divided into 8 fields (see point 3.1.2). Field outlines may be pre-printed or printed by the terminal at the time of issue.

Certain items of information, either pre-printed or printed by the terminal, can be represented by pictograms.

If a layout size is smaller than its paper size, to avoid fraud, all empty space must be invalidated with a "Z" made from asterisk.

Where reference is made to elements of messages, these are set out in greater detail in *the Technical Document B.5* (see Bibliography).

3.1.2 Explanations for the classic RCT2

NB : Appendix A contains a specimen general grid (18 Rows x 72 Columns) and a standard specimen for use of fields (specimens n° 1 to n° 3) as well as a specimen for each type of ticket to help explaining the provisions below. The prices printed on the specimens are given purely by way of example to show the positions to be used. They do not in any way represent real prices.

Column 72 is always to be blank.

Field 1: Commercial information

Rows A/B	Columns 2 to 14 (RCT2 classic)	Logo or designation of issuing Undertaking
	Columns b to n, or 2 to 14 (RCT2 compressed)	Logo or designation of issuing Undertaking
	Columns 19 to 51	Designation of product/scheme/service
Row C	Columns 2 to 12	Company code of the issuing Undertaking, (M) and Abbreviation [AG], for tickets issued by travel agencies (O) . Unused column has to be blank. [CIV] (M) must be printed anywhere in this zone. "Company code" is the code belonging to the reference file of the coding for all infrastructure managers, railway undertakings, station managers, service provider companies (see ch. 4.2.19.1 of TAP).
Row D	Columns 19 to 51	Designation of service Brand Name
	Columns 2 to 51	Notes on period of validity
	Columns 53 to 71	Other remarks

**Field 2: Full name of passenger as well as number of adults and children**

Rows A/C Columns 53 to 71

Field 3: Particulars of route reserved, date and time of departure, date and time of arrival

Rows E/F	Columns 2 to 63	Entry of invariable data (by "non-variable data" have to be understood the field labels, e.g. DATE, TIME, PRICE, etc.)
Row G	Columns 2 to 63	Entry of variable data

Field 4: Class of transport

Rows E/F	Columns 67 to 71	Entry of invariable data
Row G	Columns 67 to 71	Entry of variable data

Fields 3 and 4:

Row H Columns 2 to 71 Second segment from Row G

Field 5: Details of train, coach, seats/berths reserved, itinerary, carrier(s)

Rows I/J/K/L Columns 2 to 71 Entry of variable data

Field 6: Tariffs adopted (no abbreviations), conditions of use, carrier(s)

Rows M/N/O Columns 2 to 51

Field 7: Purchase currency and amount per ticket

Rows N/O Columns 53 to 71

**Field 8: Administrative details for the issuing Undertaking (Version 1)**

Row P	Columns 2 to 30	Booking number for seat reservations/PNR
Row Q	Columns 2 to 30	Stock number (orange block)/issuing office (C) depending on the security paper (see <i>CIT's CIV ticketing manual</i>)
Row R	Columns 2 to 51	Serial number/Issuing office number/ code/ Date of issue/Time of issue

Remaining boxes can be used at the discretion of the issuing Undertaking to meet national provisions (e.g. VAT details) or for sundry customer service information.

Field 8: Administrative details for the issuing Undertaking (Version 2)

Row P	Columns 24 to 37	Booking number for seat reservations
Row Q	Columns 24 to 34	Serial number
	Columns 53 to 71	PNR (see - List of abbreviations)
Row R	Columns 14 to 51	Issuing office/Date of issue/Time of issue/ Issuing office number
Row S	Columns 13 to 23	Stock number (orange block) (C) depending on the security paper (see <i>CIT's CIV ticketing manual</i>)

Remaining boxes can be used at the discretion of the issuing Undertaking to meet national provisions (e.g. VAT details) or for sundry customer service information.

Particulars on the back such as 1D barcodes for stock control only are at the discretion of each issuing railway.

3.1.3 Explanations for the RCT2 compressed

NB : Appendix B contains a specimen general grid (18 Rows x 14 + 72 Columns) and a standard specimen for use of fields, namely the basic RCT2 grid (specimens n° 1 to n° 5) and 2D barcode(s) with two samples for NRT and IRT (specimens n° 6 and n° 7); for the specimens describing each type of tickets (RCT2 layout), see Appendix A. The prices printed on the specimens are given purely by way of example to show the positions to be used. They do not in any way represent real prices.

Where no other rules are specified, provisions under point 3.1.2 apply.

The "**RCT2 compressed**" is set out in order to print the main information elements of the electronically issued tickets in machine-readable form as 2D barcode(s) on the front left hand side of the ticket, for check-in and after sales activities.

The 2D barcode(s) allow(s) additional encoded elements for security and verification process.

The "**RCT2 compressed**" consists of a grid with 86 columns, of which the first 14 columns (a-n) are reserved for printing the 2D barcode(s), while the remaining 72 (1-72) follow the same rules as the classic RCT2 standard.

The grid takes account of the space required for the dimensions defined in the CIT's CIV ticketing manual, Appendix 5. Column 52 remains empty.



The following solutions (at the current state of technology) are allowed:

- In the empty space, the RCT2 compressed ticket can contain only one Aztec 2D barcode (see sample in Appendix B), including the above mentioned information elements, for check-in and after sales activities, plus encoded elements for security and verification process. The remaining space must be invalidated with a "Z" made from asterisks (see sample in point B.2.3).
- Particulars on the back such as an additional 1D barcode for stock control only are at the discretion of each issuing railway.
- In the empty space, the RCT2 compressed ticket can contain one Aztec 2D barcode, including the above mentioned information elements, for check-in and after sales activities, plus encoded elements for security and verification process and, below, one 1 D barcode for general purposes (see sample in point B.2.4) at discretion of the Undertaking. The space that must be left between the two barcodes must be at least double than the largest white stripe of the 1D barcode.
- In the empty space, the RCT2 compressed ticket can contain PDF417 barcode(s) (see sample in point B.2.5), including the above mentioned information elements, for check-in and after sales activities, plus encoded elements for security and verification process.

The columns 1 to 72 are divided into **8 sectors** (see point 3.1.2). Field outlines may be pre-printed or printed by the terminal at the time of issue.

Certain items of information, either pre-printed or printed by the terminal can be represented by pictograms.

Where reference is made to elements of messages, *Technical Document B.5* (see Bibliography) applies.

2D barcode(s): RCT2 compressed - details for barcodes

Solution 1

Rows C to I, Columns a to m

space dedicated to the printing of the Aztec 2D barcode

Rows J to P, Columns a to m

space dedicated to the printing of a "Z" made from asterisks
(see sample in Appendix D)

(max dimensions of the Aztec barcode is 41 x 41 dots)

Solution 2

Rows C to I, Columns a to m

space dedicated to the printing of the Aztec 2D barcode

Rows J to P, Columns a to m

space dedicated to the printing of 1 D barcode (see sample in Appendix D)

Space must be left between the two barcodes

Solution 3

Rows C to P, Columns a to m

space dedicated to the printing of one PDF417 2D barcode(s) depending on the data to be contained (check-in/after sales; security features)

(max width of the PDF417 2D barcode(s) is 27 x 27 dots)

Type and technical specifications for the 2D barcode(s) are given in Appendix D.



3.1.4 Commercial information common to all RCT2 documents

Exceptions are set out in the text relating to the relevant transport document and on the relevant specimen in Appendix A.

<u>FIELD 7</u>	Details of purchase currency and price per ticket
Row N	Details of price in the national currency (M).
<i>Columns 53 to 71</i>	<p>Indication: "PRICE" (O), since some currencies require more space than others to print prices in their national currency</p> <p>+ 1 blank, + currency acronym (M) + 1 blank, + amount</p> <p>There are no strict rules as regards column allocation, since the translation of the word "PRICE" may necessitate more than 5 characters in other languages. Furthermore, the amount of space needed for the actual price may require fewer positions than the same amount expressed in another currency.</p> <p>However, the following rules are mandatory:</p> <ul style="list-style-type: none">– row N: columns 53 to 71 to be used,– blank column to be left between each item of information in the following manner: "PRICE"/blank/currency code of issuing country in ISO format (3 alphabetic characters)/blank/amount,– amount to be printed to 2 decimal figures, flush right,– columns not used for the price must be invalidated with at least two cancellation characters, i.e. ** or xx. <p>or</p> <ul style="list-style-type: none">– amount to be printed to 2 decimal figures, flush right,– ISO currency acronym of issuing country to be tied to amount being charged in a single string of characters (string with one blank space).
<i>Column 72</i>	Blank.

**Row O**

Details of price in the Euro (**O, C**).

For the time being, this information is optional and conditional, since some Undertakings will enter this currency on the strength of decisions by their national governments.

Since the indication "PRICE" is already printed for the currency of the country of issue, it is sufficient to enter the ISO currency code (EUR) for the Euro plus the amount flush right. Cancellation characters must also invalidate unused Columns (see Row N).

If not on FIELD 8 ROW R, if only one currency is printed, details of means of payment is obligatory (**O**) in ROW O.

Mandatory codes to use are:

CA = Cash

CB = Cashless payment

CC = Credit Card

CD = Debit Card

This code list is not exhaustive so more codes can be used.

Service fee has to be printed right aligned on row P.

3.1.5 Administrative information and fees, Version 1

FIELD 8**Row P**

Column 1	Blank.
Columns 2 to 15	Booking number for seat/berth reservation.
Column 16	Blank.
Columns 17 to 30	PNR designation.
Column 31	Blank.
Columns 32 to 71	The service fees may be printed on a separate piece of paper. If not, it must be in this field, right aligned (O, C). : ["Incl." or "Excl."] + ["SERVICE FEE" or "SURCHARGE"] + ["EUR" or national currency] + ["+" if excl.] + [fee amount].

Row Q

Column 1	Blank.
----------	--------

RCT2 classic

Columns 2 to 12	Stock control number (orange block). (C) depending on the security paper (see CIT's CIV ticketing manual).
-----------------	---

RCT2 compressed

Columns b to I	Stock control number (orange block). (C) depending on the security paper (see CIT's CIV ticketing manual).
----------------	---

Column 13	Blank.
-----------	--------

Columns 14 to 30	Issuing office, 17 characters.
------------------	--------------------------------

Column 31	Blank.
-----------	--------

Columns 32 to 71	At discretion of issuing Undertaking.
------------------	---------------------------------------

Row R

Column 1	Blank.
----------	--------



Columns 2 to 12	Serial number of issuing system/stock no.
Columns 13	Blank
Columns 14 to 30	Issuing office number or designation of service.
Column 31	Blank.
Columns 32 to 36	code for issuing office.
Column 37	Blank.
Columns 38 to 45	Date of issue in the format DDMMYY or DD.MM.YY or DD/MM/YY (DD = day, MM = month, YY = year).
Column 46	Blank.
Columns 47 to 51	Time of issue in the format hh.mm or hh:mm or hhmm (h = hour, m = minute).
Column 52	Blank.
Columns 53 to 66	At discretion of issuing Undertaking.
Columns 67 to 71	Page numbering (O) (unique contract reference)

3.1.6 Administrative information and fees, Version 2

FIELD 8

Row P

Column 1	Blank.
Columns 2 to 27	At discretion of issuing Undertaking.
Column 28	Blank.
Columns 29 to 42	Booking number for seat/berth reservation.
Column 43	Blank.
Columns 44 to 71	The service fees may be printed on a separate piece of paper. If not, it must be in this field, right aligned (O, C). : ["Incl." or "Excl."] + ["SERVICE FEE" or "SURCHARGE"] + ["EUR" or national currency] + ["+" if excl.] + [fee amount].

Row Q

Column 1	Blank.
Columns 2 to 27	At discretion of issuing Undertaking.
Column 28	Blank.
Columns 29 to 39	Serial number of issuing system.
Column 40	Blank.
Columns 41 to 51	At discretion of issuing Undertaking.
Column 52	Blank.
Columns 53 to 71	PNR designation.

Row R

Column 1	Blank.
Columns 2 to 12	At discretion of issuing Undertaking.
Column 13	Blank.
Columns 14 to 27	Issuing office.
Column 28	Blank.
Columns 29 to 34	Date of issue in the format DDMMYY.
Column 35	Blank.
Columns 36 to 40	Time of issue in the format hh.mm or hh:mm or hhmm.



Column 41	Blank.
Columns 42 to 51	Issuing office no. or designation of service.
Column 52	Blank.
Columns 53 to 66	At discretion of issuing Undertaking.
Columns 67 to 71	Page numbering (O) (unique contract reference)

Row S**RCT2 classic**

Columns 13 to 23 Stock control number (orange block). **(C)** depending on the security paper (see CIT's CIV ticketing manual).

RCT2 compressed

Columns m-n/1-9 Stock control number (orange block). **(C)** depending on the security paper (see CIT's CIV ticketing manual).

3.1.7 Specimen of RCT2 stock,**3.1.7.1 Version 1 stock**

Point A.1.2 - Specimen No. 2

3.1.7.2 Version 2 stock

Point A.1.3 - Specimen No. 3

3.2 Non integrated Reservation Ticket (NRT or Transport only)**3.2.1 Commercial information****FIELD 1****Row A**

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the Undertaking responsible for issuing the RCT2 document **(M)**.

RCT2 compressed

Columns b to n, Acronym or logo of the Undertaking responsible for issuing the RCT2 document **(M)**.

or 2 to 14

Columns 15 to 18 Blank.

Columns 19 to 51

RCT2 title "TICKET", flush left **(M) (T)**.

Column 52

Blank. For Undertakings operating with a detachable coupon at column 52, this position corresponds to the perforation.

Column 72

Blank.

Row B

Column 1

Blank.

RCT2 classic

Columns 2 to 14

Acronym or logo of the Undertaking responsible for issuing the RCT2 document (cont. from row A, otherwise blank) **(C)**.

RCT2 compressed

Columns b to n, Acronym or logo of the Undertaking responsible for issuing the RCT2 document (cont.

or 2 to 14

from row A, otherwise blank) **(C)**.

Columns 15 to 18

Blank (not to be used).



Columns 19 to 51	<i>RCT2 title (cont. from row A) for Undertakings required to enter this information in a second language (C).</i>
Column 52	<i>Blank. For Undertakings operating with a detachable coupon at column 52, this position corresponds to the perforation.</i>
Row C	
Column 1	Blank.
Columns 2 to 12	Company code of the issuing Undertaking (M) and Abbreviation [AG], or equivalent, for tickets issued by travel agencies (O). No used column has to be blank. [CIV] (M) can be printed anywhere in this zone if not in ROW M/N/O. "Company code according to TAP TSI TD B.8" is the code belonging to the reference file of the coding for all infrastructure managers, railway undertakings, station managers, service provider companies (see ch. 4.2.19.1 of TAP).
Columns 13 to 52	Blank.
Row D	
Column 1	Blank.
Columns 2 to 51	Details of validity of ticket, e.g.: "VALID (FROM!) DD!MM!YYYY (TO!-) DD!MM!YYYY" or "VALID (FROM!) DD.MM.YYYY (TO!-) DD.MM.YYYY" (DD = day, MM = month and YY or YYYY = year) (M).
Columns 52 to 72	Blank. These columns are initially left blank. If additional information is required for market analysis or customer loyalty schemes - "frequent traveller" (individual or corporate) for instance - it could be inserted here (C).

FIELD 2

Row A

Columns 53 to 71	Passenger's full name. This information generally relates to an "individual", "group" or "corporate" passenger and is entered flush left (C). Some Undertakings print the given name before the family name. This is a matter for the issuing Undertaking to decide. However, where the entry is too long, it is the given name that must be truncated so that the family name can be entered in full.
Column 72	Blank.

Row B

Columns 53 to 71	<i>Number of adults indicated by a double-digit numeral. Where only a single digit is required, this is preceded by either a zero or an asterisk, e.g. 01 or *1 (M).</i> Number of adults to be followed by a blank (M). Indication: "ADULT". This does not need to be translated when entered in row B (M).
Column 72	Blank.

Row C

Columns 53 to 71	<i>Number of children indicated by a double-digit numeral. Where only a single digit is required, this is preceded by either a zero or an asterisk, e.g. 01 or *1 (M).</i> Number of children to be followed by a blank (M). Indication "CHILD(REN)" followed by their age if necessary (see Note). E.g. 01 CHILD 15 Y. This information does not need to be translated when
------------------	--



entered in row C (M).

In cases where there are more than one age groups, the indication "CHILD(REN)" must be followed by the indication of their age (M).

Suitably equipped Undertakings may enter details of a child's age in field 6.

NB : Details of child's age where this has a bearing on ticket inspection procedures for an Undertaking. The information to be entered depends on the issuing Undertaking. Assuming a 15-year-old has to travel on a cross border train operated by carriers A and B, and assuming carrier A sets at 14 the age threshold between child and adult, and carrier B at 16:

- if the ticket is issued by A, the following information is entered: "01 ADULT 15 YEARS". This 15-year-old passenger is considered an adult for the purposes of carrier A, whilst Railway staff of B can see that the youth's age has been taken into account when establishing the fare (from the border);
- if the ticket is issued by B, the following information is entered: "01 CHILD 15 YEARS". Here, the passenger is considered a child by carrier B, whilst the entry indicates to Railway staff of A that the youth's age (adult for A) is reflected in the price (from the border)

Column 72

Blank.

FIELD 3 **Details of departure and arrival stations together with dates and times of departure and arrival**

Rows E/F

Entry of invariable data

Column 1

Blank.

Columns 2 to 6

Details of date of departure, i.e. the indication: "DATE" or a suitable pictogram (M).

Where the word "DATE" is printed, it is not translated, since it always appears in this box.

Column 7

Blank.

Columns 8 to 12

Details of time of departure, i.e. the indication: "TIME" or a suitable pictogram (M).

Where the word "TIME" is printed, it is not translated, since it always appears in this box.

Column 13

Blank.

Columns 14 to 30

Indication: "DEPARTURE" or "FROM", flush left (M).

Columns 31 to 34

Arrow pointing from left to right. This arrow can be symbolised by successive "dash" (-) and "greater than" (>) characters or, for Undertakings unable to print an arrow, by a dash (O).

Columns 35 to 51

Indication: "ARRIVAL" or "TO", flush left (M).

Column 52

Blank.

Columns 53 to 57

Details of date of arrival, i.e. the indication "DATE" or a suitable pictogram(M).

Same comments with regard to translation as for date of departure.

Columns 58

Blank.

Columns 59 to 63

Details of the time of arrival, i.e. the indication "TIME" or a suitable pictogram (M).

Same comments with regard to translation as for time of departure.

Columns 64 to 66

Blank.



Row G	Entry of variable data for the outward journey
<i>Column 1</i>	Blank.
<i>Columns 2 to 6</i>	Invalidate with an asterisk (M).
<i>Column 7</i>	Blank.
<i>Columns 8 to 12</i>	Invalidate with an asterisk (M).
<i>Column 13</i>	Blank.
<i>Columns 14 to 30</i>	Name of departure station in 17 characters, flush left (M).
<i>Columns 31 to 34</i>	Arrow pointing from left to right. This arrow can be symbolised by successive "dash" (-) and "greater than" (>) characters or, for Undertakings unable to print an arrow, by a dash (M).
<i>Columns 35 to 51</i>	Name of arrival station in 17 characters, flush left (M).
<i>Column 52</i>	Blank.
<i>Columns 53 to 57</i>	Invalidate with an asterisk (M).
<i>Column 58</i>	Blank.
<i>Columns 59 to 63</i>	Invalidate with an asterisk (M).

FIELD 4 Details of class of transport.

Field 4 is boxed off for added emphasis

Rows E and F

<i>Columns 67-71</i>	Indication: "CLASS" (M).
<i>Column 72</i>	Blank.

Row G

<i>Columns 67-71</i>	Detail of class, centred (M).
<i>Column 72</i>	Blank.

FIELDS 3 and 4**Row H** Entry of variable data for the return journey

Same information as that given for the outward journey. The same areas to be invalidated with an asterisk.

Where a single (one way) journey is involved, the columns reserved for departure and arrival stations are also to be invalidated with an asterisk (**M**).

Where a return journey is involved, class of transport is not to be indicated a second time and the relevant columns are left blank (**M**).

FIELD 5 Details of itinerary on ticket and carrier(s)

Two types of entry of variable data are possible for Field 5:

Version 1**Rows I and J** Details of itinerary for outward journey and carrier(s)**Row I**

<i>Column 1</i>	Blank.
<i>Columns 2 to 71</i>	Indication: "OUTWARD: VIA", flush left + names of intermediate stations on the outward journey the first served by each new carrier being preceded by the carrier's 4-digit code (M). A blank will separate each carrier's code from each intermediate station's name. These columns are not rigidly allocated, since their number may vary according to the language used. A blank must be left following "OUTWARD: VIA" or its equivalent.
<i>Column 72</i>	Blank.

Row J

<i>Column 1</i>	Blank.
<i>Columns 2 to 71</i>	Carrier code and intermediate stations on the outward journey (cont.) (C).



Column 72

Blank.

NB : "OUTWARD: VIA" may be replaced by "VIA →".

Rows K and L Details of itinerary for the return journey and carrier(s)

Row K

Column 1

Blank.

Columns 2 to 71

Indication: "RETURN: VIA", flush left + names of intermediate stations on the return journey the first served by each new carrier being preceded by the carrier's 4-digit code (M).

A blank will separate each carrier's code from each intermediate station's name.

These columns are not rigidly allocated, since their number may vary according to the language used. A blank column must be left following "RETURN: VIA".

Where a single journey is involved, the row has to be invalidated with 2 asterisks after the indication "VIA".

Column 72

Blank.

Row L

Column 1

Blank.

Columns 2 to 71

code(s) of carrier(s) and intermediate stations on the return journey
(cont.) **(C)**. Blank in the case of a single journey.

Column 72

Blank.

NB : "RETURN: VIA" may be replaced by "VIA ←".

Version 2

Where outward and return journey follow the same route, it is only necessary to print the itinerary once if the same carriers are being used for both the outward and return journey.

Rows I/J/K/L

Column 1

Blank.

Columns 2 to 71

Entry of the term "VIA", flush left + names of intermediate stations of the outward journey, each being preceded by the 4-digit code of the carrier for the journey to each of these stations **(M)**.

These columns are not rigidly allocated, since their number may vary according to the language used.

A blank must be left following "VIA" as well as between each carrier code and each station.

Column 72

Blank.

FIELD 6

Rows M/N/O

Column 1

Blank.

Columns 2 to 3

Number of passengers per tariff used **(M)**.

The number of passengers can be indicated using a single or double-digit numeral, e.g. 1 or 01, given that the full two-digit numeral, e.g. 01, is already entered in field 2.

Column 4

Blank.

Columns 5 to 51

Tariff designation **(M)**

+ 1 blank,

+ special comments relating to the tariff, e.g. "SUBJECT TO SPECIAL CONDITIONS" **(C)**.

Tariff designations can differ in length, while translation of special comments



can also take up a greater or lesser amount of space; accordingly, the only definitive requirement is that a blank be left between the number of passengers and the tariff designation and between the tariff designation and any special comment. CIV (M) can be printed anywhere in this zone if not in ROW C. GCC (C) or local translation (CGT, VPP,...) must be printed anywhere in this zone if it's not already on the back of the ticket.

Column 52	Blank.
Row M	
Columns 53 to 72	Blank.

FIELD 7 Details of purchase currency and price per ticket

The general terms and conditions apply (see point 3.1.6).

3.2.2 Administrative details**FIELD 8 The general terms and conditions apply (see point 3.1.7).**

The details required are printed.

3.2.3 Specimen RCT2 "TICKETS"**3.2.3.1 One way journey**

Point A.2.1 - Specimen No. 4.

3.2.3.2 Return journey

Point A.2.2 - Specimen No. 5.

3.2.3.3 Round trip

Point A.2.3 - Specimen No. 6.



3.3 Integrated Reservation Ticket (IRT or Transport and Reservation)

3.3.1 Commercial information

FIELD 1

Row A

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the Undertaking responsible for issuing the RCT2 document (**M**).

RCT2 compressed

Columns b to n, or 2 to 14 Acronym or logo of the Undertaking responsible for issuing the RCT2 document (**M**).

Columns 15 to 18 Blank.

Columns 19 to 51 RCT2 title "TICKET + RESERVATION", flush left (**M**) (**T**).

Column 52 Blank. For Undertakings operating with a detachable coupon at column 52, this position corresponds to the perforation.

Row B

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the Undertaking responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

RCT2 compressed

Columns b to n, or 2 to 14 Acronym or logo of the Undertaking responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

Columns 15 to 18 Blank (not to be used)

Columns 19 to 51 RCT2 title (cont. from row A) for Undertakings required to enter this in a second language (**C**).

Column 52 Blank. For Undertakings operating with a detachable coupon at column 52, this position corresponds to the perforation.

Row C

Column 1 Blank.

Columns 2 to 12 Company code of the issuing Undertaking (**M**) and Abbreviation "AG", or equivalent, for tickets issued by travel agencies (**O**). Unused column has to be blank. [CIV] (**M**) must be printed anywhere in this zone.

Columns 13 to 18 Blank.

Columns 19 to 51 Commercial description of train.

For example: EUROSTAR, CITYNIGHT LINE, THALYS,... This information is to be printed flush left (**C**) or (**M**) as determined by the operator.

Column 52 Blank. For Undertakings operating with a detachable coupon at column 52, this position corresponds to the perforation.

Row D

Column 1 Blank.

Columns 2 to 51 Details of conditions for specific services. For example: "CHECK-IN" for



Column 52
Columns 53 to 72

EUROSTAR (C); otherwise, blank.

Blank.

Blank.

These columns are initially left blank. If additional information is required for market analysis or customer loyalty schemes - "frequent traveller" (individual or corporate) for instance - it could be inserted here (C).

FIELD 2

Information detailing passenger's full name plus number of adults and children

Row A

Columns 53 to 71

Passenger's full name. This information generally relates to an "individual", "group" or "corporate" passenger and is entered flush left (**C**).

Some Undertakings print the given name before the family name. This is a matter for the issuing Undertaking to decide. However, where the entry is too long, it is the given name that must be truncated so that the family name can be printed in full.

Column 72

Blank.

Row B

Columns 53 to 71

*Number of adults indicated by a double-digit numeral. Where only a single digit is required, this is preceded by either a zero or an asterisk, e.g. 01 or *1 (M).*

Number of adults to be followed by a blank (M).

Indication: "ADULT". This does not need to be translated when entered in row B (M).

Column 72

Blank.

Row C

Columns 53 to 71

Number of children indicated by a double-digit numeral. Where only a single digit is required, this is preceded by either a zero or an asterisk, e.g. 01 or *1 (M).

Number of children to be followed by a blank (M).

Indication: "CHILD(REN)". This is not translated when it appears in row C (M).

In cases where there are more than one age groups, the indication "CHILD(REN)" must be followed by the indication of their ages (M). NB: suitably equipped Undertakings may enter details of a child's age in field 6.

NB : suitably equipped Undertakings may enter details of a child's age in field 6.

Column 72

Blank.

or

Row B

Columns 53 to 71

*Number of seats/berths indicated by a double-digit numeral. Where only a single digit is required, this is preceded by either a zero or an asterisk, e.g. 01 or *1 (M).*

Number of seats/berths is followed by a blank (**M**).

Indication: "SEAT(S)/BERTH(S)". This does not need to be translated (**M**) - cf. element 23A of message Technical Document B.5.

Column 72

Blank.

Row C

Columns 53 to 72

Blank.

**FIELD 3****Rows E/F***Column 1**Columns 2 to 6**Column 7**Columns 8 to 12**Column 13**Columns 14 to 30**Columns 31 to 34**Columns 35 to 51**Column 52**Columns 53 to 57**Column 58**Columns 59 to 63**Columns 64 to 66***Row G***Column 1**Columns 2 to 6**Column 7**Columns 8 to 12**Column 13**Columns 14 to 30**Columns 31 to 34**Columns 35 to 51**Column 52**Columns 53 to 57**Column 58**Columns 59 to 63**Columns 64***Details of route reserved together with dates and times of departure and arrival.**

Entry of invariable data

Blank.

Details of date of departure, i.e. the indication "DATE" or a suitable pictogram (**M**).

Where the word "DATE" is printed, it is not translated, since it always appears in this box.

Blank.

Details of time of departure, i.e. the indication "TIME" or a suitable pictogram (**M**).

Where the word "TIME" is printed, it is not translated, since it always appears in this box.

Blank.

Indication: "DEPARTURE" or "FROM", flush left (**M**).Arrow pointing from left to right. This arrow can be symbolised by successive "dash" (-) and "greater than" (>) characters or, for Undertakings unable to print an arrow, by a dash (**O**).Indication: "ARRIVAL" or "TO", flush left (**M**).

Blank.

Details of date of arrival, i.e. the indication "DATE" or a suitable pictogram (**M**).

Same comments with regard to translation as for date of departure.

Blank.

Details of time of arrival, i.e. the indication "TIME" or a suitable pictogram (**M**).

Same comments with regard to translation as for time of departure.

Blank.

Entry of variable data

Blank.

Date of departure in the format DD/MM or DD.MM (DD = day, MM = month) - cf. element 21A of message Technical Document B.5 (**M**).

Blank.

Time of departure in the format hh.mm (h = hours, m = minutes) or hh:mm within the 24-hour system - cf. element 41A of Technical Document B.5 (**M**).

Blank.

Name of departure station in 17 characters, flush left (**M**).Arrow pointing from left to right. This arrow can be symbolised by successive "dash" (-) and "greater than" (>) characters or, for Undertakings unable to print an arrow, by a dash (**O**).Name of arrival station in 17 characters, flush left (**M**).

Blank.

Date of arrival in the format DD/MM or DD.MM (DD = day, MM = month) - cf. element 21 H of message Technical Document B.5 (**C**).

Blank.

Time of arrival in the format hh.mm (h = hours, m = minutes) or hh:mm with the 24-hour system being used - cf. element 41 H of message Technical Document B.5 (**C**).

Blank.

**FIELD 4****Rows E/F***Columns 67 to 71**Column 72***Row G***Columns 67 to 71**Column 72***Details of class of transport. Field 4 is boxed off for added emphasis**Indication: "CLASS" (**M**).

Blank.

Details of class, centred (**C**).

If no indication of class is transmitted by the issuing system, these columns are left blank or invalidated with ** - cf. element 24 of message Technical Document B.5.

Blank.

FIELD 3 and 4**Row H***Column 1**Columns 2 to 71*

Blank.

Invalidation of columns reserved for the return journey by means of an asterisk or the letter x, as shown on the "Ticket + Reservation" RCT2 specimen (see point 2.2.3).

These columns may, however, be used in traffic between partner Undertakings for customer service entries - "customer service entries" means that it is allowed to use this field to print after sales information, for example to underline that the ticket is an exchanged ticket.

Column 72

Blank.

FIELD 5**Details of train, coach and seats/berths reserved****Row I***Column 1**Columns 2 to 6**Column 7**Columns 8 to 12**Column 13**Columns 14 to 16**Column 17**Columns 18 to 25**Column 26**Columns 27 to 29**Columns 30 to 32**Columns 33 to 47**Column 48**Columns 49 to 71**Column 72*

Blank.

Indication: "TRAIN" or corresponding pictogram, flush left (**M**).

Blank.

Train number, flush right (**M**).

Blank.

Train category, flush right - cf. element 48 of message Technical Document B.5 (**C**).

Blank.

Indication: "COACH", flush left (**M**).

Blank.

Coach number, flush right (**M**).

Blank.

Indication: "SEAT", "COUCHETTE" or "SLEEPING BERTH", flush left (**M**).

Blank.

Numbering of seat(s)/berth(s) booked (**M**).Indication: "SEATING IF AVAILABLE" in the event of overbooking (**C**).

Blank.

Row J*Columns 1 to 32**Columns 33 to 71**Column 72*

Blank.

Numbering of seats/berths booked (see Row I) (**C**).

Blank.

Row K*Column 1**Columns 2 to 31*

Blank.

Indication: "SMOKING" or "NON SMOKING" plus the type of compartment booked - cf. element 51 of message Technical Document B.5 (**M**).



<i>Column 32</i>	Blank.
<i>Columns 33 to 71</i>	Numbering of seats/berths booked (see Row I) (C) or else the indication "UPPER", "MIDDLE", "LOWER", "WINDOW", "MIDDLE", "CORRIDOR" or "SOLO WINDOW" (M). When entering the number of seats/berths booked, Undertakings have the choice of using a single or double-digit numeral (e.g. 1 WINDOW or 01 WINDOW).
<i>Column 72</i>	Blank.
Row L	
<i>Column 1</i>	Blank.
<i>Columns 2 to 31</i>	Indication: "SMOKING" or "NON SMOKING" plus the type of compartment booked - cf. element 51 of message Technical Document B.5 (M).
<i>Column 32</i>	Blank.
<i>Columns 33 to 71</i>	Numbering of seats/berths booked (see Row I) (C) or else the indication "UPPER", "MIDDLE", "LOWER", "WINDOW", "MIDDLE", "CORRIDOR", "SOLO WINDOW" (M). When entering the number of seats/berths booked, Undertakings have the choice of using a single or double-digit numeral (e.g. 1 WINDOW or 01 WINDOW).
<i>Column 72</i>	Blank.
<u>FIELD 6</u> carrier(s)	Details of applicable tariff(s) and any special condition(s) of use, and of
Rows M/N/O	
<i>Column 1</i>	Blank.
<i>Columns 2 to 3</i>	Number of passengers per tariff used (M), since this depends on the number of passengers per ticket, i.e. whether ticketing is individual or global. In the case of individual ticketing this information is optional. The number of passengers can be indicated using a single or 2-digit numeral, e.g. 1 or 01, given that the full two-digit numeral, e.g. 01, is already entered in field 2.
<i>Column 4</i>	Blank.
<i>Columns 5 to 36</i>	Tariff designation (M), since the tariff designation is obligatory only where it differs from the Full Tariff + 1 blank, + special comments relating to the tariff, e.g. "ISSUED SUBJECT TO CONDITIONS" (C). Tariff designations can differ in length, while translation of special comments can also take up a greater or lesser amount of space; accordingly, the only definitive requirement is that a blank column be left between the number of passengers and the tariff designation and between the tariff designation and any special comments.
<i>Column 37</i>	Blank.
<i>Columns 38 to 51</i>	Identification of carrier(s) for the journey. CIV (M) must be printed anywhere in this zone. GCC (C) or local translation (CGT, VPP,...) must be printed anywhere in this zone if it's not already on the back of the ticket.
<i>Column 52</i>	Blank.
Row M	
<i>Columns 38 to 51</i>	Identification "CARRIER:" flush left (M) or 4-digit codes of the first, second and third carriers for this journey should there be more than 6 - cf. element 79 of message Technical Document B.5. These codes will be flush



	left and separated by blanks (C).
Columns 53 to 72	Blank.
Columns 38 to 51	Row N 4-digit code of the first, second, and third carrier for this journey, or of the fourth, fifth and sixth, should there be more than 6 - cf. element 79 of message Technical Document B.5 (M). These codes will be flush left and separated by blanks (C).
Row O	
Columns 38 to 51	4-digit code of the fourth, fifth and sixth carriers for this journey, or of the seventh, eighth or ninth should there be more than 6 - cf. element 79 of message Technical Document B.5 (M). These codes will be flush left and separated by blanks (C).

FIELD 7 **Details of purchase currency and price per ticket**

The general terms and conditions apply (see point 2.1 .7).

3.3.2 Administrative details

FIELD 8	The general terms and conditions apply (see points 2.1.8 or 2.1.9). The details required are printed.
----------------	--

3.3.3 Specimen RCT2 "TICKET + RESERVATION"

Point A.3.1 - Specimen No. 7 - Version 1.

Point A.3.2 - Specimen No. 8 - Version 2.

3.4 Group ticket (GRT)

There are two versions:

Version 1: Group ticket plus complementary coupon and countermark

Version 2 : Group ticket and complementary coupon combined plus countermark

Description: Separate issue of ticket (and in the case of version 1 of the complementary coupon), countermarks and reservation document. It is accordingly planned to issue in addition to the "Reservation" document:

Version 1:

- a "group ticket",
- a "complementary coupon for group ticket No. :" ,
- a "countermark for group ticket No. :" .

Version 2:

- a "group ticket",
- a "countermark for group ticket No. :" .

3.4.1 Group ticket with complementary coupon and countermark - Version 1

Description: This is effectively the contract of carriage. It is retained by the head of the group.

3.4.1.1 Commercial information**FIELD 1****Row A**

Column 1 Blank.

RCT2 classic



<i>Columns 2 to 14 (M).</i>	Acronym or logo of the Undertaking responsible for issuing the RCT2 document (M).
RCT2 compressed	
<i>Columns b to n, or 2 to 14</i>	Acronym or logo of the Undertaking responsible for issuing the RCT2 document (M).
<i>Columns 15 to 18</i>	Blank.
<i>Columns 19 to 39</i>	Indication: "GROUP TICKET", flush left (M) (T).
<i>Columns 40 to 51</i>	Indication: "HEAD OF GROUP", flush left (O).
<i>Column 52</i>	Blank. For Undertakings operating with a detachable coupon at column 52, this position corresponds to the perforation.
Row B	
<i>Column 1</i>	Blank.
RCT2 classic	
<i>Columns 2 to 14</i>	Acronym or logo of the Undertaking responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (C).
RCT2 compressed	
<i>Columns b to n, or 2 to 14</i>	Acronym or logo of the Undertaking responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (C).
<i>Columns 15 to 18</i>	Blank (not be be used).
<i>Columns 19 to 39</i>	Ticket title (cont. from row A) for Undertakings required to enter this in a second language (C).
<i>Columns 40 to 51</i>	Indication: "GROUP NAME", flush left (O).
<i>Column 52</i>	Blank.
Row C	
<i>Column 1</i>	Blank.
<i>Columns 2 to 4</i>	"CIV" acronym where a ticket is issued for a journey through 2 or more countries or for a journey inside one country, sold as foreign sale (M).
<i>Column 5</i>	Blank.
<i>Columns 6 to 9</i>	code of the issuing Undertaking, flush right (M).
<i>Column 10</i>	Blank.
<i>Columns 11 to 12</i>	Abbreviation "AG" for tickets issued by travel agencies (C).
<i>Columns 13 to 39</i>	Blank.
<i>Columns 40 to 51</i>	"GROUP MEMBERS" or "TOTAL", flush left (O).
<i>Column 52</i>	Blank.
Row D	
<i>Column 1</i>	Blank.
<i>Columns 2 to 51</i>	Details of ticket's validity in the format: "VALID (FROM!:) DD!MM!YYYY (TO!-) DD!MM!YYYY" or "VALID (FROM!:) DD.MM.YYYY (TO!-) DD.MM.YYYY" (DD = day, MM = month and YY or YYYY = year) (M).
<i>Column 52 to 72</i>	Blank.

**FIELD 2**

Nota : Rows A/B can be reversed if no other technical solution is feasible.

Row A

Columns 53 to 71

Head of group's full name (**C**).

Some Undertakings print the given name before the family name. This is a matter for the issuing Undertaking to decide. Where the entry is too long, however, it is the given name that must be truncated so that the family name can be entered in full.

Column 72

Blank.

Row B

Columns 53 to 71

Name of the group (**M**).

Column 72

Blank.

Row C

Columns 53 to 55

Total number of passengers, including any bonus passenger(s), i.e. passengers allowed to travel for free, using three numerals. Where only two characters are required the number is preceded by a zero or an asterisk, e.g. 098 or *98 (**M**).

Column 72

Blank.

FIELD 3 Details of departure and arrival stations together with dates and times of departure and arrival

Rows E/F Entry of invariable data

Rows G/H Entry of variable data for the outward journey

Same information as for the RCT2 "TICKET".

FIELD 4

Rows E/F/G/H

Same information as for the RCT2 "TICKET".

FIELD 5

Rows I/J/K/L

Details of itinerary on ticket and carrier(s)

Same information as for the RCT2 "TICKET".

FIELD 6

Rows M/N/O

Details of applicable tariff(s) and any special condition(s) of use

Column 1

Blank.

Columns 2 to 4

Number of passengers per tariff used (**M**).

Where an "individual" tariff applies to a group in which all members are accorded the same concessionary rate, the number of passengers can be indicated using one, two or three numerals, e.g. 9, 09 or 009, given that the full three-digit numeral, e.g. 009, is already entered in field 2.

Where a "group" tariff applies, details of the group category only are entered.

Column 5

Blank.



Columns 6 to 51

Tariff designation (**M**),

- + 1 blank,
- + special comment relating to the tariff (**C**).

For tariff classification of a single-status group, one of the following is entered as applicable:

- "GROUP 6 TO 24",
- "GROUP 25 AND OVER",
- "YOUTH GROUP",
- other types of group depending on the service involved.

For tariff classification of a "mixed" group, one of the following is entered as applicable:

- "GROUP 6 TO 24/YOUTH",
- "GROUP 25 AND OVER/YOUTH",

NB: the above numbers 6, 24, 25 refer to passenger numbers, not to their age.

Column 52 Blank.

Row M

Columns 53 to 72 Blank.

FIELD 7 Details of purchase currency and price per ticket.

The general terms and conditions apply (see point 2.1 .7).

3.4.1.2 Administrative details

FIELD 8 The General Terms and Conditions apply (see points 2.1.8 or 2.1.9).

The details required are printed.

3.4.2 Complementary coupon

Description: This coupon gives precise details of the composition of the group. It is not a ticket. The coupon is stapled to the "group ticket" and must be retained by the head of the group.

When a group ticket is issued under the terms of an individual tariff, no complementary coupon is issued.

3.4.2.1 Commercial information

FIELD 1

Row A

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the Undertaking responsible for issuing the RCT2 document (**M**).

RCT2 compressed

Columns b to n, Acronym or logo of the Undertaking responsible for issuing the RCT2 document (**M**).
or 2 to 14

Columns 15 to 18 Blank.

Columns 19 to 39 RCT2 title "COMPLEMENTARY COUPON", flush left (**M**) (**T**).
Columns 40 to 51 "HEAD OF GROUP", flush left (**O**).

**Column 52**

Blank. For Undertakings operating with a detachable coupon at column 52, this position corresponds to the perforation.

Row B*Column 1***RCT2 classic***Columns 2 to 14*

Blank.

Acronym or logo of the Undertaking responsible for issuing the RCT2 document (cont. from row A, otherwise blank) **(C)**.

RCT2 compressed*Columns b to n,**or 2 to 14*

Acronym or logo of the Undertaking responsible for issuing the RCT2 document (cont. from row A, otherwise blank) **(C)**.

Blank (not be to used).

Columns 15 to 19

Ticket title (cont. from row A) for Undertakings required to enter this in a second language **(C)**.

Columns 20 to 39

"NAME OF GROUP", flush left **(O)**.

Column 52

Blank.

Row C

Blank.

Row D

Blank.

Columns 1 to 52

"VALID ONLY IN CONJUNCTION WITH GROUP TICKET No. ..." followed by the stock number or the system-generated electronic issue number **(M)**

Columns 52 to 72

Blank.

FIELD 2**Row A***Columns 53 to 71*

Full name of head of group **(C)**.

Some Undertakings print the given name before the family name. This is a matter for the issuing Undertaking to decide. However, where the entry is too long, it is the given name that must be truncated so that the family name can be entered in full.

Column 72

Blank.

Row B*Columns 53 to 71*

Name of group **(M)**.

Column 72

Blank.

Row C*Columns 1 to 52*

Blank.

Columns 53 to 55

Total number of passengers, including bonus passengers, using three numerals. Where only two characters are required the number is preceded by a zero or an asterisk, e.g. 098 or *98 **(M)**.

Column 72

Blank.

FIELD 3
Details of departure and arrival stations together with dates and times of departure and arrival**Rows E/F/G/H**

Same information as for the RCT2 "group ticket".

FIELD 4**Rows E/F/G/H**

Same information as for the RCT2 "group ticket".

**FIELD 5**
Rows I/J/K/L
*Columns 2 to 71***Details of composition of group**

Classification of data, showing the number of passengers per category, the title of the corresponding passenger category and the unit price per passenger. The sum in the national currency (3-digit ISO code) is to be displayed for bonus passenger(s) e.g. EUR 0000,00. Each row filled is referred to as a segment. It is possible to print 8 data segments in field 5.

Where more than 8 segments are involved, an additional complementary coupon will be required.

If several passenger categories are involved, they are listed in the following order:

- "ADULTS",
- "ADOLESCENTS",
- "CHILDREN" + age bracket 1,
- "CHILDREN" + age bracket 2,
- "CHILDREN" + age bracket N,
- "COURIERS",
- "BONUS PASSENGERS".

This list is not exhaustive, since some services may have further passenger classifications.

Column 72

Blank.

FIELD 6
Rows M/N/O**Details of applicable tariff(s) and any special condition(s) of use**
Same information as for the RCT2 "group ticket".**FIELD 7****Details of purchase currency and ticket price****Pre-printed RCT2 document****Row N***Columns 53 to 71*

Details of price in the national currency.

Indication "PRICE", pre-printed

+ invalidation of relevant columns with asterisks (**M**).**Row O***Columns 53 to 71*

Details of price in the Euro.

Invalidation with asterisks of columns earmarked for amount (**M**).**Blank RCT2 document (blank-to-blank ticket).****Rows N/O***Columns 53 to 71* Do not print field 7.**3.4.2.2 Administrative details****FIELD 8**

The general terms and conditions apply (see points 2.1.8 or 2.1.9).

The details required are printed.

3.4.3 Countermark

Description: One countermark is distributed to each group member except the head of the group, who retains the "group ticket".

It is an unpriced RCT2 document and contains no details of the route.



NB : It is recommended to issue countermarks later on, since clients often need to alter the number of passengers prior to departure. In such instances, the sales terminal is used in the same way as a typewriter (this refers to the case where the application can present to the salesperson on the screen a form to be filled from the keyboard with the details of the group...).. The issuing Undertaking may adopt alternative technical solutions.

3.4.3.1 Commercial information

FIELD 1

Row A

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the Undertaking responsible for issuing the RCT2 document (**M**).

RCT2 compressed

Columns b to n, Acronym or logo of the Undertaking responsible for issuing the RCT2 document (**M**).

or 2 to 14

Columns 15 to 18 Blank.

Columns 19 to 39 Ticket title "COUNTERMARK", flush left (**O, T**).

Columns 40 to 51 "HEAD OF GROUP", flush left (**O**).

Column 52 Blank.

Row B

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the Undertaking responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

RCT2 compressed

Columns b to n, Acronym or logo of the Undertaking responsible for issuing the RCT2 document (cont.

or 2 to 14 from row A, otherwise blank) (**C**).

Columns 15 to 18 Blank (not to be used).

Columns 19 to 39 Ticket title (cont. from row A) for Undertakings required to enter this in a second language (**C**).

Columns 40 to 51 "GROUP NAME:", flush left (**O**).

Column 52 Blank.

Row C

Column 1 Blank.

Columns 2 to 4 "CIV" acronym where a ticket is issued for a journey through two or more countries or for a journey inside one country, sold as foreign sale (**M**).

Column 5 Blank.

Columns 6 to 9 code of the issuing Undertaking, flush right (**M**).

Columns 10 to 52 Blank.

Row D

Column 1 Blank.

Columns 2 to 51 "VALID ONLY IN CONJUNCTION WITH GROUP TICKET No." (**M**) followed by the stock number or a system-generated electronic issue number.

Columns 52 to 72 Blank.

**FIELD 2****Row A***Columns 53 to 71***Full name of head of group plus name of group**Full name of head of group (**C**).

Some Undertakings print the given name before the family name. This is a matter for the issuing Undertaking to decide. However, where the entry is too long, it is the given name that must be truncated so that the family name can be entered in full.

Column 72

Blank.

Row B*Columns 53 to 71*Name of group (**M**).*Column 72*

Blank.

Row C*Columns 53 to 72*Blank - no details of overall number of travellers (**M**).**FIELD 3****Details of departure and arrival stations together with dates and times of departure and arrival.****Rows E/F**

Same information as for the RCT2 "TICKET".

Rows G/H

Same information as for the RCT2 "SUPPLEMENT 2" (all details to be indicated with an asterisk).

FIELD 4**Rows E/F***Columns 67 to 71*Indication: "CLASS" (**M**).*Column 72*

Blank.

Row G*Columns 67 to 71*Details of class, centred (**M**).*Column 72*

Blank.

FIELD 5**Rows I/J/K/L***Columns 1 to 72*

Blank.

FIELD 6**Rows M/N/O***Columns 1 to 52***Details of applicable tariff(s) and any special condition(s) of use**

Blank.

FIELD 7**Details of purchase currency and ticket price****Pre-printed RCT2 document****Row N**

Details of price in the national currency.

Columns 53 to 71

Indication "PRICE", pre-printed.

+ invalidation of relevant columns with asterisks (**M**).**Row O***Columns 53 to 71*

Details of price in the Euro.

Invalidation with asterisks of columns earmarked for amount (**M**).**Blank RCT2 document (blank-to-blank ticket).****Rows N/O***Columns 53 to 71*

Field 7 not to be printed.



3.4.3.2 Administrative details

FIELD 8 The general terms and conditions apply (see point 3.1.7).

The details required are printed.

Countermarks are not numerically interlinked.

NB : the same information must feature on the "RESERVATION" document as on its equivalent for individual passengers. 3-digits are to be used for the passenger total however.

3.4.4 Specimens of RCT2 GROUP ticket (Version 1)

3.4.4.1 Specimen RCT2 "GRT"

Point A.4.1 - Specimen No. 9.

3.4.4.2 Specimen RCT2 "COMPLEMENTARY COUPON"

Point A.4.1.2 - Specimen No. 10.

3.4.4.3 Specimen RCT2 "COUNTERMARK"

Point A.4.1.3 - Specimen No. 11.

3.4.5 Group ticket - Version 2

3.4.5.1 Commercial information

FIELD 1

Row A

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the Undertaking responsible for issuing the RCT2 document (**M**).

RCT2 compressed

Columns b to n, Acronym or logo of the Undertaking responsible for issuing the RCT2 document (**M**).

or 2 to 14

Columns 15 to 18 Blank.

Columns 19 to 39 "GROUP TICKET", flush left (**M**) (**T**).

Columns 40 to 51 "HEAD OF GROUP", flush left (**O**).

Column 52 Blank. For Undertakings operating with a detachable coupon at column 52, this position corresponds to the perforation.

Row B

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the Undertaking responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

RCT2 compressed

Columns b to n, Acronym or logo of the Undertaking responsible for issuing the RCT2 document (cont.

or 2 to 14 from row A, otherwise blank) (**C**).

Columns 15 to 18 Blank (not to be used).

Columns 19 to 39 Ticket title (cont. from row A) for Undertakings required to enter this in a second language (**C**).



<i>Columns 40 to 51</i>	Indication: "GROUP NAME", flush left (O).
<i>Column 52</i>	Blank.
Row C	
<i>Column 1</i>	Blank.
<i>Columns 2 to 12</i>	Company code of the issuing Undertaking, (M) and Abbreviation [AG], or equivalent, for tickets issued by travel agencies (O). Unused column has to be blank. [CIV] (M) must be printed anywhere in this zone.
<i>Columns 13 to 39</i>	Blank.
<i>Columns 40 to 51</i>	"GROUP MEMBERS" or "TOTAL", flush left (O).
<i>Column 52</i>	Blank.
Row D	
<i>Column 1</i>	Blank.
<i>Columns 2 to 51</i>	Details of ticket's validity in the format: "VALID (FROM/:) DD/MM/YYYY (TO/-) DD/MM/YYYY" or "VALID (FROM/:) DD.MM.YYYY (TO/-) DD.MM.YYYY" (DD = day, MM = month and YY or YYYY = year) (M).
<i>Columns 52 to 72</i>	Blank.

FIELD 2

NB : Rows A/B can be reversed if no other technical solution is feasible. **Row A**

Columns 53 to 71 Head of group's full name (**C**).

Some Undertakings print the given name before the family name. This is a matter for the issuing Undertaking to decide. Where the entry is too long, however, it is the given name that must be truncated so that the family name can be entered in full.

Column 72 Blank.

Row B

Columns 53 to 71 Name of group (**M**).

Column 72 Blank.

Row C

Columns 53 to 55 Total number of passengers, including any bonus passengers, using three numerals. Where only two characters are required the number is preceded by a zero or an asterisk, e.g. 098 or *98 (**M**).

Column 72 Blank.

FIELD 3 **Details of departure and arrival stations together with dates and times of departure and arrival.**

Rows E/F Entry of invariable data

Rows G/H Entry of variable data for the outward journey
Same information as for the RCT2 "TICKET".

FIELD 4

Rows E/F/G/H Same information as for the RCT2 "TICKET".

FIELD 5 **Details of itinerary on ticket**

Rows I/J/K/L Same information as for the RCT2 "TICKET".

**FIELD 6****EUROPEAN RAILWAY AGENCY****Details of applicable tariff(s), any special condition(s) of use and the composition of the group****Row M****Column 1****Columns 2 to 51**

Blank.

Number of passengers per tariff used (M).

Where an "individual" tariff applies to a group accorded the same concessionary rate, the number of passengers can be indicated using one, two or three numerals, e.g. 9, 09 or 009, given that the full three-digit numeral, e.g. 009, is already entered in Field 2.

Where a "group" tariff applies, details of the group category only are entered.

- + 1 blank,
- + special comment relating to the tariff (**C**).

For tariff classification of a single-status group, one of the following is entered as applicable:

- "GROUP 6 TO 24",
- "GROUP 25 AND OVER",
- "YOUTH GROUP",
- other types of group depending on the service involved.

For tariff classification of a "mixed" group, one of the following is entered as applicable:

- "GROUP 6 TO 24/YOUTH",
- "GROUP 25 AND OVER/YOUTH".

Column 52

Blank.

Rows N/O**Column 1****Columns 2 to 51**

Blank.

Classification of data, showing the number of passengers per category, the title of the corresponding passenger category and the unit price per passenger. The sum in the national currency (3-digit ISO code) is to be displayed for bonus passenger(s) e.g. EUR 0000,00. Each row filled is referred to as a segment. It is possible to print 4 data segments in field 6.

Where more than 4 segments are involved, an additional complementary coupon will be required.

If several passenger categories are involved, they are listed in the following order:

- "ADULTS",
- "ADOLESCENTS",
- "CHILDREN" + age bracket 1
- "CHILDREN" + age bracket 2
- "CHILDREN" + age bracket N,
- "COURIERS",
- "BONUS PASSENGERS".

This list is not exhaustive, since some services may have further passenger classifications.

Column 52

Blank.

FIELD 7**Details of purchase currency and price per ticket**

The general terms and conditions apply (see point 3.1.6).



3.4.5.2 Administrative details

FIELD 8 The general terms and conditions apply (see point 3.1.7).

The details required are printed.

3.4.6 Countermark

Description: One countermark is distributed to each group member except to the head of the group, who retains the "GROUP TICKET".

It is an unpriced RCT2 document and contains no details of the route.

NB : it is recommended to issue countermarks later on, since clients often need to alter the number of passengers prior to departure. In such instances, the sales terminal is used in the same way as a typewriter. The issuing Undertaking may adopt alternative technical solutions.

3.4.6.1 Commercial information

FIELD 1

Row A

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the Undertaking responsible for issuing the RCT2 document (**M**).

RCT2 compressed

Columns b to n, Acronym or logo of the Undertaking responsible for issuing the RCT2 document (**M**).

or 2 to 14

Columns 15 to 18 Blank.

Columns 19 to 39 Ticket title "COUNTERMARK", flush left (**M**) (**T**).

Columns 40 to 51 Indication: "HEAD OF GROUP", flush left (**O**).

Column 52 Blank.

Row B

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the Undertaking responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

RCT2 compressed

Columns b to n, Acronym or logo of the Undertaking responsible for issuing the RCT2 document (cont.

or 2 to 14 from row A, otherwise blank) (**C**).

Columns 15 to 18 Blank (not to be used).

Columns 19 to 39 Ticket title (cont. from row A) for Undertakings required to enter this in a second language (**C**).

Columns 40 to 51 Indication: "NAME OF GROUP:", flush left (**O**).

Column 52 Blank.

Row C

Column 1 Blank.

Columns 2 to 12 Company code of the issuing Undertaking, (**M**) and Abbreviation [AG] (**O**), for tickets issued by travel agencies. Unused column has to be blank. [CIV] (**M**) must be printed anywhere in this zone.

Columns 13 to 52 Blank.

Row D

Column 1 Blank.



Columns 2 to 51 Indication: "VALID ONLY IN CONJUNCTION WITH GROUP TICKET No." **(M)** followed by the stock number or a system-generated electronic issue number.

Columns 52 to 72 Blank.

FIELD 2 **Full name of head of group plus name of group**

Row A

Columns 53 to 71 Full name of head of group **(C)**.

Some Undertakings print the given name before the family name. This is a matter for the issuing Undertaking to decide. However, where the entry is too long, it is the given name that must be truncated so that the family name can be entered in full.

Column 72 Blank.

Row B

Columns 53 to 71 Name of group **(M)**.

Column 72 Blank.

Row C

Columns 53 to 72 Blank. No details of overall number travelling **(M)**.

FIELD 3 **Details of departure and arrival stations together with dates and times of departure and arrival**

Rows E/F Same information as for the RCT2 "TICKET"

Rows G/H Same information as for the RCT2 "SUPPLEMENT 2" (all details to be indicated with an asterisk).

FIELD 4 Rows E/F

Columns 67 to 71 Indication: "CLASS" **(M)**.

Column 72 Blank.

Row G

Columns 67 to 71 Detail of class, centred **(M)**.

Column 72 Blank.

FIELD 5

Rows I/J/K/L

Columns 1 to 72 Blank.

FIELD 6 **Details of applicable tariff(s) and any special condition(s) of use**

Rows M/N/O

Columns 1 to 52 Blank.

FIELD 7 **Details of purchase currency and ticket price**

Pre-printed RCT2 document

Row N Details of price in the national currency.

Columns 53 to 71 Indication "PRICE" pre-printed
+ invalidation of relevant columns with asterisks **(M)**.

**Row O***Columns 53 to 71*

Details of price in the Euro.

Invalidation with asterisks of columns earmarked for amount (**M**).**Blank RCT2 document (blank-to-blank ticket).****Rows N/O***Columns 53 to 71*

Field 7 not to be printed.

3.4.6.2 Administrative details

FIELD 8 The General Terms and Conditions apply (see points 2.1.8 or 2.1.9).

The details required are printed.

Countermarks are not numerically interlinked.

NB : the same information must feature on the "RESERVATION" document as on its equivalent for individual passengers. 3 digits are to be used for the passenger total however.

3.4.7 Specimens RCT2 GROUP ticket (Version 2)

3.4.7.1 Specimen RCT2 "GRT"

Point A.4.2.1 - Specimen No. 12.

3.4.7.2 Specimen RCT2 "COUNTERMARK"

Point A.4.2.2 - Specimen No. 13.

3.4.7.3 Specimen RCT2 "GROUP MEMBER CHECK"

Point A.4.2.3 - Specimen No. 14.

The issue of a group member check document is optional, however, if it is issued it must comply with the specimen.

3.5 Rail Pass Tickets (RPT)

3.5.1 INTER RAIL

3.5.1.1 Commercial information

FIELD 1**Row A***Column 1* Blank.**RCT2 classic***Columns 2 to 14*Acronym or logo of the Undertaking responsible for issuing the RCT2 document (**M**).**RCT2 compressed***Columns b to n,*Acronym or logo of the Undertaking responsible for issuing the RCT2 document (**M**).*or 2 to 14**Columns 15 to 18* Blank.*Columns 19 to 27* "InterRail" (**M**).*Column 28 to 38* Blank.*Columns 39 to 48* "FULL NAME:" (**M**)*Column 49 to 52* Blank.**Row B**



<i>Column 1</i>	Blank.
RCT2 classic	
<i>Columns 2 to 14</i>	Acronym or logo of the Undertaking responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (C) .
RCT2 compressed	
<i>Columns b to n,</i>	Acronym or logo of the Undertaking responsible for issuing the RCT2 document
<i>or 2 to 14</i>	(cont. from row A, otherwise blank) (C) .
<i>Columns 15 to 18</i>	Blank.
<i>Columns 19 to 36</i>	If used as "COMPLIMENTARY PASS" the term "COMPLIMENTARY PASS" has to be filled in (refer also to the indications in field 7).
<i>Column 37 to 38</i>	Blank.
<i>Columns 39 to 46</i>	"COUNTRY:" (M)
<i>Column 47 to 52</i>	Blank.
Row C	
<i>Column 1</i>	Blank.
<i>Columns 2 to 9</i>	Company code of the issuing Undertaking, (M) and Abbreviation [AG], or equivalent, for tickets issued by travel agencies (O) . Unused column has to be blank. [CIV] (M) must be printed anywhere in this zone.
<i>Column 10 to 38</i>	Blank.
<i>Columns 39 to 50</i>	"PASS/-ID-NR.:" (M)
<i>Column 51 to 52</i>	Blank.
Row D	
<i>Column 1</i>	Blank.
<i>Columns 2 to 7</i>	"VALID:"
<i>Column 8 to 11</i>	Blank.
<i>Columns 12 to 33</i>	Indication of the transport document's validity, in the following format: "DD.MM.YYYY - DD.MM.YYYY" (M) .
<i>Columns 34 to 38</i>	Blank.
<i>Columns 39 to 52</i>	"DATE OF BIRTH:"
<i>Column 53 to 62</i>	Indication of the date of birth in the following format: "DD.MM.YYYY" (M) .
<i>Columns 63 to 72</i>	Blank.
FIELD 2	Information detailing passenger's full name, country of residence and pass/identity card number
Row A	
<i>Columns 53 to 71</i>	Traveller's family name and given name, flush left. If these indications are too long, the given name should be abbreviated in order to print the family name in full.
<i>Column 72</i>	Blank.
Row B	
<i>Columns 53 to 71</i>	Country of residence (M) .
<i>Column 72</i>	Blank.
Row C	
<i>Columns 53 to 71</i>	Passport or Identity card number (M) .
<i>Column 72</i>	Blank.

FIELD 3



Rows E/F	Entry of invariable data
<i>Columns 1 to 72</i>	Blank.
Undertakings operating with pre-printed documents or templates may retain data in Rows E and F.	
Row G	Entry of variable data
<i>Column 1</i>	Blank.
<i>Columns 2 to 6</i>	Invalidate field by entering asterisks (M).
<i>Column 7</i>	Blank.
<i>Columns 8 to 12</i>	Invalidate field by entering asterisks (M).
<i>Column 13</i>	Blank.
<i>Columns 14 to 22</i>	The text: "InterRail" or "InterRail ONE COUNTRY PASS" (M).
<i>Columns 23 to 52</i>	Blank.
Row H	
<i>Column 1</i>	Blank.
<i>Columns 2 to 6</i>	Invalidate field by entering asterisks (M).
<i>Column 7</i>	Blank.
<i>Columns 8 to 12</i>	Invalidate field by entering asterisks (M).
<i>Column 13</i>	Blank.
<i>Columns 14 to 40</i>	The name of the pass, e.g. "Global Pass" or "Norway Pass" (Brand name) (M).
<i>Coluns 41 to 51</i>	"CONTINUOUS" or "FLEXI" depending on the validity (O)
Rows G/H	
<i>Column 52</i>	Blank.
<i>Columns 53 to 57</i>	Invalidate field by entering asterisks (M).
<i>Column 58</i>	Blank.
<i>Columns 59 to 63</i>	Invalidate field by entering asterisks (M).

FIELD4	Indication of class
Rows E	
<i>Columns 64 to 66</i>	Blank.
<i>Columns 67 to 71</i>	Indication: "CLASS".
<i>Column 72</i>	Blank.
Row F	
<i>Columns 64 to 72</i>	Blank.
Row G	
<i>Columns 64 to 68</i>	Blank.
<i>Column 69</i>	Indication of class (M).
<i>Column 70 to 72</i>	Blank.
Row H	
<i>Columns 64 to 68</i>	Blank.
<i>Column 69</i>	Invalidate field by entering asterisks (M).
<i>Column 70 to 72</i>	Blank.

FIELD 5	Indication regarding the validity of the pass
Row I/J/K/L	Indication regarding the validity of the InterRail Pass and Validation
Row I	
<i>Column 1</i>	Blank.
<i>Columns 2 to 24</i>	The validity of the pass (M), e.g. "xx DAYS/yy DAYS" or "xx DAYS/01 MONTH" or "01 MONTH".
<i>Column 25 to 72</i>	"TRAVEL CALENDAR BELOW MUST BE FILLED IN:" (O)
Rows J/K/L	
<i>Columns 1 to 72</i>	In case of an InterRail Pass with continuous validity: Blank.
<i>Column 72</i>	Blank.

**Alternatively:****Rows J***Colulmn 1 to 14*

Blank.

Column 15 to 71

The numbering of the days of validity of the Pass: each number must be followed by a dot (.) and 2 or 1 Blank fields depending on the travel day being a 1 or 2 digit number.

Colulmn 72

Blank.

Rows K*Colulmn 1*

Blank.

Column 2 to 5

"DAY:"

Colulmn 6 to 12

Blank.

Colulmn 13 to 71

The number of Fields according to the validity of the pass for the indication of the respective travel dates, separated by a slash and 2 Blank fields: in the following way: .. / . . / .. /

Colulmn 72

Blank.

Rows L*Colulmn 1*

Blank.

Column 2 to 7

"MONTH:"

Colulmn 8 to 12

Blank.

Colulmn 13 to 71

The number of Fields according to the validity of the pass for the indication of the respective travel dates, separated by a slash and 2 Blank fields: in the following way: .. / . . / .. /

Colulmn 72

Blank.

FIELD 6**Details of applicable tariff and any special condition(s) of use****Row M**

Blank.

"VALID:"

The abbreviation of the Undertaking in question (**M**), e.g. "NSB", or in case of an InterRail Global Pass: "ALL COMPANIES PARTICIPATING IN InterRail".

Row N*Column 1*

Blank.

Columns 2 to 6

The applicable traveller category (**M**): "ADULT", "CHILD" or "YOUTH".

Columns 7 to 19

Blank

Columns 20 to 52"ONLY VALID WITH PASSPORT/ID AND COVER" (**O**)**Row O***Columns 1 to 17*

Blank.

Columns 18 to 50"NOT VALID IN COUNTRY OF RESIDENCE"; (**M**)*Column 51 to 52*

Blank.

FIELD 7**Indication of the currency applied and price of the pass****Row N***Column 53*

Blank

Columns 54 to 62

"PRICE" in local currency abbreviation.

Columns 63 to 71

Total amount of the pass, always with 2 decimals and if needed preceded by asterisks, flush right

Column 72

Blank

**Row O****In case Row N EUR**

Column 53 to 72 Blank

In case Row N is not EUR

Column 53 Blank

Columns 54 to 62 "PRICE EUR"

Columns 63 to 71 *Total amount of the pass, always with 2 decimals and if needed preceded by asterisks, flush right*

Column 72 Blank

3.5.1.2 Administrative information

FIELD 8

The general conditions apply.

The details required are printed.

ROW R

Column 64 to 71 The tickets are numbered: "PAGE 1/1" **(M)**.

3.5.1.3 Specimen RCT2 "InterRail" ticket

3.5.1.3.1 Specimen RCT2 "InterRail Global Pass - CONTINUOUS"

Point A.5.1.1 - Specimen No. 15.

3.5.1.3.2 Specimen RCT2 "InterRail Global Pass - FLEXI"

Point A.5.1.1 - Specimen No. 16.

3.5.1.3.3 Specimen RCT2 "InterRail one country pass-FLEXI"

Point A.5.1.2. - Specimen No. 17.

3.5.1.3.4 Specimen RCT2 "InterRail complimentary pass – Global Pass - FLEXI"

Point A.5.1.3 - Specimen No. 18.

3.5.2 Eurail Pass

3.5.2.1 Eurail Pass alone

3.5.2.1.1 Commercial information (all details shall be written in English)

FIELD 1**Row A**

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the Undertaking responsible for issuing the RCT2 document **(M)**.

RCT2 compressed

Columns b to n, Acronym or logo of the Undertaking responsible for issuing the RCT2 document **(M)**.

or 2 to 14

Columns 15 to 18 Blank.



Columns 19 to 37

For all passes except Eurail Select Pass "EURAIL GLOBAL PASS", for Eurail Select Pass "EURAIL SELECT PASS" ; for Eurail Regional Pass "EURAIL REGIONAL PASS"; for Eurail One Country Pass "EURAIL ONE COUNTRY" (**O**)

Column 38

Blank.

Columns 39 to 48

"FULL NAME:" (**M**) followed by "MR." or "MS."

Columns 49 to 52

Blank.

Row B

Column 1

Blank.

RCT2 classic

Columns 2 to 14

Acronym or logo of the Undertaking responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

RCT2 compressed

Columns b to n,

Acronym or logo of the Undertaking responsible for issuing the RCT2 document (cont.

from row A, otherwise blank) (**C**).

Columns 15 to 18

Blank.

Columns 19 to 37

Blank; except : In case of a Eurail Select Pass the applicable indication "3, 4 or 5 COUNTRIES"; for Eurail One Country Pass "PASS (**M**)

Column 38

Blank.

Columns 39 to 46

"COUNTRY:" (**M**)

Columns 47 to 52

Blank.

Row C

Column 1

Blank.

Columns 2 to 9

Company code of the issuing Undertaking, (**M**) and Abbreviation [AG], or equivalent, for tickets issued by travel agencies (**O**). Unused column has to be blank. [CIV] (**M**) must be printed anywhere in this zone.

Blank.

"PASS-/ID-NR:" (**M**)

Column 10 to 38

Blank.

Columns 39 to 50

Columns 51 to 52

Row D

Column 1

Blank.

Columns 2 to 7

"VALID:" (**M**)

Columns 8 to 11

Blank.

Columns 12 to 34

Indication of the transport document's validity, in the following format:

"DD.MM.YYYY - DD.MM.YYYY" (**M**).

Columns 35 to 72

Blank.

FIELD 2

Indication detailing the traveller's full name, country of residence and pass/ID number

Row A

Columns 53 to 71

Traveller's family name and given name, flush left. If these indications are too long, the given name should be abbreviated in order to print the family name in full. In case of a Saver Pass: "SEE CONTROL VOUCHER" (**M**).

Column 72

Blank.

Row B

Columns 53 to 71

Country of residence. In case of a Saver Pass: "SEE CONTROL

**VOUCHER" (M).**

Column 72	Blank.
Row C	
<i>Columns 53 to 71</i>	Passport or Identity card number. In case of a Saver Pass: "SEE CONTROL VOUCHER" (M).
Column 72	
FIELD 3	
Rows E/F	Entry of invariable data.
<i>Columns 1 to 72</i>	Blank. Undertaking using pre-printed tickets or templates may let the text in the rows E/F unchanged.
Row F	Entry of variable data.
<i>Columns 1 to 13</i>	Blank
<i>Columns 14 to 51</i>	Indication line for special text line Promotional Passes
Row G	Entry of variable data.
<i>Column 1</i>	Blank.
<i>Columns 2 to 6</i>	Invalidate field by entering asterisks (M).
<i>Column 7</i>	Blank.
<i>Columns 8 to 12</i>	Invalidate field by entering an asterisk (M).
<i>Column 13</i>	Blank.
<i>Columns 14 to 51</i>	Depending on the pass issued the text: <ul style="list-style-type: none">- Eurail Global Pass: "EURAIL GLOBAL PASS"- Eurail Select Pass: the names of the countries for which the pass in question is valid in alphabetical order- Eurail Regional Pass and Eurail National Pass: "EURAIL[followed by the name of the countries/country where the pass is valid] PASS " (M)
Row H	
<i>Column 1</i>	Blank.
<i>Columns 2 to 6</i>	Invalidate field by entering asterisks (M).
<i>Column 7</i>	Blank.
<i>Columns 8 to 12</i>	Invalidate field by entering asterisks (M).
<i>Column 13</i>	Blank.
<i>Columns 14 to 40</i>	If needed continuation of row G
<i>Columns 41 to 52</i>	"CONTINUOUS" or "FLEXI", depending on the pass.
Rows G/H	
<i>Column 52</i>	Blank.
<i>Columns 53 to 57</i>	Invalidate field by entering asterisks (M).
<i>Column 58</i>	Blank.
<i>Columns 59 to 63</i>	Invalidate field by entering asterisks (M).
FIELD 4	Indication of class of transport.
Row E	
<i>Columns 64 to 66</i>	Blank.
<i>Columns 67 to 71</i>	"CLASS" (M)
<i>Column 72</i>	Blank.
Row F	
<i>Columns 64 to 72</i>	Blank.
Row G	



Columns 64 to 68

Blank.

Column 69

Indication of class (**M**).

Columns 70 to 72

Blank.

Row H

Columns 64 to 68

Blank.

Column 69

Invalidate field by entering asterisks (**M**).

Columns 70 to 72

Blank.

FIELD 5

Rows I/J/K/L

Indication regarding the validity of the EURAIL Pass and validation

Row I

Columns 1

Blank.

Columns 2 to 18

The validity of the pass (**M**), e.g. "xx DAYS/ 0x MONTHS" or "01 MONTH" or "0x MONTHS"

Columns 19 to 72

Blank.

Row J/K/L

Columns 1 to 72

In case of a Eurail Pass with continuous validity: Blank

Alternatively:

Row J

Columns 1 to 14

Blank.

Columns 15 to 71

The numbering of the days of validity of the Pass: each number must be followed by a dot (.) and 2 or 1 blank fields depending on the travel day being a 1 or 2 digit number.

Column 72

Blank.

Row K

Column 1

Blank.

Columns 2 to 5

"DAY:" (**M**)

Blank.

Columns 6 to 12

The number of fields according to the validity of the pass for the indication of the respective travel dates:

For a pass with a maximum of 10 flexible travel days the fields have to be separated by a slash and 2 blank fields: in the following way: ./. / ./. / ./. /

For a pass with more than 10 flexible travel days the fields have to be separated by a slash and 1 blank field: in the following way: ./. / ./. / ./. /

Column 72

Blank.

Row L

Column 1

Blank.

Columns 2 to 7

"MONTH:" (**M**)

Blank.

Columns 8 to 12

The number of fields according to the validity of the pass for the indication of the respective travel dates:

For a pass with a maximum of 10 flexible travel days the fields have to be separated by a slash and 2 blank fields: in the following way: ./. / ./. / ./. /

For a pass with more than 10 flexible travel days the fields have to be separated by a slash and 1 blank field: in the following way: ./. / ./. / ./. /

Column 72

Blank.

**FIELD 6****Row M**

<i>Column 1</i>	Blank.
<i>Columns 2 to 7</i>	"VALID:" (M)
<i>Columns 8 to 52</i>	The abbreviation of the Undertaking in question (M) , e.g. "HZ, SZ, MAV", or in case of a Eurail Global Pass: "ALL COMPANIES PARTICIPATING IN GLOBAL PASS"

Rows N

<i>Column 1</i>	Blank.
<i>Columns 2 to 20</i>	The applicable traveller category (M) : "ADULT", "CHILD" or "YOUTH" or in case of a Saver Pass the number of travellers per category, e.g. "02ADULTS/03CHILDREN"
<i>Columns 21 to 52</i>	Blank.

Rows O

<i>Columns 1 to 17</i>	Blank.
<i>Columns 18 to 51</i>	The text (M) "ONLY VALID WITH COVER AND PASSPORT" or in case of a Saver Pass "ONLY VALID WITH COVER, PASSPORTS & CONTROL VOUCHER".
<i>Column 52</i>	Blank.

FIELD 7**Indication of the currency applied and price of the pass****Row N**

<i>Columns 53 to 56</i>	Blank
<i>Columns 53 to 59</i>	Local currency abbreviation (O)
<i>Columns 60 to 71</i>	Total amount of the pass, always with 2 decimals and if needed preceded by asterisks, flush right (O)
<i>Columns 57 to 68</i>	If Complimentary Pass then "NOT FOR SALE". If a pass issued in exchange: "EXCHANGE"
<i>Column 72</i>	Blank

Row O

<i>Columns 53 to 56</i>	Blank
<i>Columns 57 to 59</i>	"EUR" (M)
<i>Columns 60 to 71</i>	Total amount of the pass, always with 2 decimals and if needed preceded by asterisks, flush right (M) . In case of a Complimentary Pass or pass issued in exchange: asterisks.
<i>Column 72</i>	Blank

3.5.2.1.2 Administrative details**FIELD 8** The general terms and conditions apply (see point 3.1.7)**The necessary indications are printed.***Columns 64 to 71* Numbering of the pages **(M)**: "PAGE 1/1", in case of a Saver Pass "PAGE 1/2"*Column 72* Blank



3.5.2.2 Control Voucher

3.5.2.2.1 Commercial information (all details shall be written in English)

FIELD 1

Row A/B	Same indications as on Eurail-Pass
	Row C
<i>Column 1</i>	Blank.
<i>Columns 2 to 9</i>	Company code of the issuing Undertaking, (M) and Abbreviation [AG], or equivalent, for tickets issued by travel agencies (O) . Unused column has to be blank. [CIV] (M) must be printed anywhere in this zone.
<i>Columns 10 to 38</i>	Blank
<i>Columns 39 to 50</i>	"PASS-/ID-Nr." (M)
<i>Columns 51 to 52</i>	Blank.

Row D

<i>Column 1</i>	Blank.
<i>Columns 2 to 59</i>	The text (M) : "THIS CONTROL VOUCHER ALONE IS NOT VALID FOR TRANSPORTATION".
<i>Columns 60 to 72</i>	Blank.

FIELD 2

Information detailing traveller's full name, country of residence and pass/ID number

Rows A/B/C

<i>Columns 53 to 72</i>	Blank.
-------------------------	--------

FIELD 3

Entry of Data

Rows E/F

Blank

RU using pre-printed tickets or templates may leave the text in the rows E/F unchanged.

Row G

Entry of variable data

Column 1

Blank

Columns 2 to 6

*Invalidate field by entering asterisks **(M)**.*

Column 7

Blank

Columns 8 to 12

*Invalidate field by entering asterisks **(M)***

Column 13

Blank

Columns 14 to 51

Depending on the pass issued the text:

"CATEGORY: SAVER" followed by the number of "ADULT/" and number of "CHILD"

Row H

Column 1

Blank

Columns 2 to 6

*Invalidate field by entering asterisks **(M)**.*

Column 7

Blank

Columns 8 to 12

*Invalidate field by entering asterisks **(M)***

Column 13

Blank



Columns 14 to 35 If needed continuation of row G

Column 36 Blank

Columns 37 to 52 "CONTROL VOUCHER"

Rows G/H

Column 52 Blank

Columns 53 to 57 Invalidate field by entering asterisks **(M)**

Column 58 Blank

Columns 59 to 63 Invalidate field by entering asterisks **(M)**

FIELD 4 **Indication of class of transport**

Row E

Columns 64 to 66 Blank

Columns 67 to 71 "CLASS" **(M)**

Column 72 Blank

Row F

Columns 64 to 72 Blank

Row G

Columns 64 to 68 Blank

Column 69 Indication of class **(M)**

Columns 70 to 72 Blank

Row H

Columns 64 to 68 Blank

Column 69 Invalidate field by entering asterisks **(M)**

Columns 70 to 72 Blank

FIELD 5 **Indication regarding the validity of the pass**

Rows I/J/K/L Indication of the traveller's full name, passport number and country of residence

Row I

Column 1 + 2 Blank.

Columns 3 to 8 "NAMES:" **(M)**

Columns 9 to 21 Blank.

Columns 22 to 33 "PASSPORT-NR:" **(M)**

Column 34 to 36 Blank.

Columns 37 to 44 "COUNTRY:" **(M)**

Columns 45 to 72 Blank.

Row J/K/L

Column 1 Blank.

Columns 2 to 72 Travellers' surname, first name and gender, (if these indications are too long, the first name should be abbreviated in order to print the surname in full) followed by passport no. and country of residence, which must be aligned with the title **(M)**.

FIELD 6 **Continuation of field 5**

**Rows M/N***Column 1*

Blank.

Columns 2 to 51

In case of more than 3 travellers continuation of field 5.

Rows O*Columns 1 to 52*

Blank.

FIELD 7 Price field**Row N***Columns 53 to 72*

Blank.

Row O*Columns 53 to 56*

Blank.

*Columns 57 to 71*Invalidate field by entering asterisks (**M**).*Column 72*

Blank.

3.5.2.2.2 Service indications**FIELD 8**

The general terms and conditions apply (see point 3.1.7).

The necessary indications are printed.

Columns 64 to 71 Numbering of pages (**M**): "PAGE 2/2".*Column 72* Blank.**3.5.2.3 Specimens of RCT2 Eurail Pass: EUROPE****3.5.2.3.1 Specimen of RCT2 "Eurail Pass Global ticket"**

Point A.5.2.1 - Specimen No. 19 Eurail Global Pass – CONTINUOUS

Point A.5.2.2 - Specimen No. 20 Eurail Global Pass - FLEXI

Point A.5.2.3 - Specimen No. 21 Eurail Global Pass - FLEXI SAVER (PASS)

Point A.5.2.4 - Specimen No. 22 Eurail Global Pass - FLEXI SAVER (CONTROL VOUCHER)

3.5.2.3.2 Specimen of RCT2 "Eurail Select Pass"

Point A.5.2.5 - Specimen No. 23 Eurail Select Pass - FLEXI 5 COUNTRIES

3.5.2.3.3 Specimen of RCT2 Eurail Regional Pass

Point A.5.2.6 - Specimen No. 24 Eurail Regional Pass - FLEXI

3.5.2.3.4 Specimen of RCT2 "Eurail one country Pass"

Point A.5.2.7 - Specimen No. 25 One country Pass – FLEXI

3.5.2.3.5 Specimen of RCT2 Eurail Complimentary

Point A.5.2.8 - Specimen No. 26 Eurail Complimentary - Global Pass - FLEXI

3.5.2.3.6 Specimen of RCT2 Eurail Exchange

Point A.5.2.9 - Specimen No. 27 Eurail Exchange - Global Pass – FLEXI

3.5.2.4 Specimens of RCT2 Eurail Pass: EURAIL LAYOUT**3.5.2.4.1 Specimen of RCT2 "Eurail Pass Global ticket"**

Point A.5.3.1 - Specimen No. 28 Eurail Global Pass - CONTINUOUS



Point A.5.3.2 - Specimen No. 29 Eurail Global Pass - FLEXI

Point A.5.3.3 - Specimen No. 30 Eurail Global Pass - FLEXI SAVER (PASS)

Point A.5.3.4 - Specimen No. 31 Eurail Global Pass - FLEXI SAVER (CONTROL VOUCHER)

3.5.2.4.2 Specimen of RCT2 Eurail Select Pass

Point A.5.3.5 - Specimen No. 32 Eurail Select Pass - FLEXI 5 COUNTRIES

3.5.2.4.3 Specimen of RCT2 Eurail Regional Pass

Point A.5.3.6 - Specimen No. 33 Eurail Regional Pass - FLEXI

3.5.2.4.4 Specimen of RCT2 Eurail one country Pass

Point A.5.3.7 - Specimen No. 34 One country Pass - FLEXI

3.5.2.4.5 Specimen of RCT2 Eurail Promotional Pass

Point A.5.3.8 Specimen No. 35 Eurail Promotional Pass- FLEXI

3.5.2.4.6 Specimen of RCT2 Eurail Complimentary

Point A.5.3.9 - Specimen No. 36 Eurail Complimentary- Global Pass - FLEXI

3.5.3 Special fares in conjunction with national railcards

Example: "RAIL+PLUS" card.

3.5.3.1 Commercial information

FIELD 1

Row A

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the Undertaking responsible for issuing the RCT2 document (**M**).

RCT2 compressed

Columns b to n, Acronym or logo of the Undertaking responsible for issuing the RCT2 document (**M**).

or 2 to 14

Columns 15 to 18 Blank.

Columns 19 to 37 RCT2 title, e.g. "RAIL+PLUS CARD", "RAIL EUROP SENIOR", etc., flush left (**M, T**).

Column 38 Blank.

Columns 39 to 51 "FULL NAME", flush left (**O**).

Column 52 Blank. For Undertakings operating with a detachable coupon at column 52, this position corresponds to the perforation.

Row B

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the Undertaking responsible for issuing the RCT2 document (cont.from row A, otherwise blank) (**C**).

**RCT2 compressed**

<i>Columns b to n, document (cont. or 2 to 14)</i>	Acronym or logo of the Undertaking responsible for issuing the RCT2 from row A, otherwise blank) (C) .
<i>Columns 15 to 18</i>	Blank
<i>Columns 19 to 37</i>	RCT2 title (cont. from row A) for Undertakings required to enter this in a second language (C) .
<i>Column 38</i>	Blank.
<i>Columns 39 to 51</i>	"COUNTRY", flush left (O) .
<i>Column 52</i>	Blank. For Undertakings operating with a detachable coupon at column 52, this position corresponds to the perforation.
Row C	
<i>Column 1</i>	Blank.
<i>Columns 2 to 9</i>	Company code of the issuing Undertaking, (M) and Abbreviation [AG], or equivalent, for tickets issued by travel agencies (O) . Unused column has to be blank. [CIV] (M) must be printed anywhere in this zone.
<i>Columns 10 to 38</i>	Blank
<i>Columns 39 to 51</i>	Designation of national railcard, flush left (O) .
<i>Column 52</i>	Blank.
Row D	
<i>Column 1</i>	Blank.
<i>Columns 2 to 51</i>	Details of validity of ticket, e.g.: "VALID (FROM!:) DD!MM!YYYY (TO!-) DD!MM!YYYY" or "VALID (FROM!:) DD.MM.YYYY (TO!-) DD.MM.YYYY" (DD = day, MM = month and YY or YYYY = year) (M) .
<i>Column 52</i>	Blank.

FIELD 2 **Information detailing passenger's full name, the country issuing the national railcard and the number of the national railcard****Row A**

<i>Columns 53 to 71</i>	Passenger's full name, flush left (M) . Some Undertakings print the given name before the family name. This is a matter for the issuing Undertaking to decide. However, where the entry is too long, it is the given name that must be truncated so that the family name can be entered in full.
<i>Column 72</i>	Blank.

Row B

<i>Columns 53 to 71</i>	Country issuing national railcard (M) .
<i>Column 72</i>	Blank.

Row C

<i>Columns 53 to 71</i>	Number of national railcard (M) .
<i>Column 72</i>	Blank.

FIELD 3**Rows E/F** Entry of invariable data

<i>Columns 1 to 64</i>	Blank (no entries made). To save Undertakings operating with pre-printed documents or templates unnecessary printouts, the pre-printed data in rows E and F may be retained.
------------------------	--

Row G/H Entry of variable data



Columns 1 to 51 Blank. Invalidated field by entering asterisks (**M**).

FIELD 4 Details of class of transport.

Field 4 is boxed off for added emphasis.

Rows E/F

Columns 65 to 66 Blank.

Columns 67 to 71 "CLASS" (**M**).

Column 72 Blank.

Row G

Columns 67 to 71 Where class is designated: details of class, centred (**M**).

Where class is not designated: Invalidate field by entering asterisks (**M**).

Column 72 Blank.

FIELD 5 Details of document's validity

Rows I/J/K/L

Column 1 Blank.

Columns 2 to 71 Details of terms and conditions of issue.

Column 72 Blank.

FIELD 6 Details of applicable tariff and any special condition(s) of use

Rows M/N/O

Column 1 Blank.

Columns 2 to 51 Terms and conditions of issue (Cont.) (**M**).

FIELD 7 Details of purchase currency and amount entered on ticket.

Same information as for RCT2 "TICKET" (**M**).

3.5.3.2 Administrative details

FIELD 8 Same information as for RCT2 "TICKET" (**M**).

3.5.3.2.1 Specimen RCT2 "Special fares in conjunction with national railcards"

Point A.5.4 - Specimen No. 37.



3.6 Vehicle Ticket (VET)

3.6.1 Commercial information

FIELD 1

Row A

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the Undertaking responsible for issuing the RCT2 document (**M**).

RCT2 compressed

Columns b to n, Acronym or logo of the Undertaking responsible for issuing the RCT2 document (**M**).

or 2 to 14

Columns 15 to 18 Blank.

Columns 19 to 51 RCT2 title "Vehicle Ticket", flush left (**O, T**).

Column 52 Blank. For Undertakings operating with a detachable coupon at column 52, this position corresponds to the perforation.

Row B

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the Undertaking responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

RCT2 compressed

Columns b to n, Acronym or logo of the Undertaking responsible for issuing the RCT2 document (cont.

or 2 to 14 from row A, otherwise blank) (**C**).

Columns 15 to 18 Blank (not to be used).

Columns 19 to 51 Additional information on the "Vehicle Ticket" (Continuation from row A) (**O**), or RCT2 title flush left, for Undertakings required to enter this information in a second language (**C**).

Column 52

Blank. For Undertakings operating with a detachable coupon at column 52, this position corresponds to the perforation.

Row C

Column 1

Blank.

Columns 2 to 12 Company code of the issuing Undertaking, (**M**) and Abbreviation [AG] (**O**), for tickets issued by travel agencies. Unused column has to be blank. [CIV] (**M**) must be printed anywhere in this zone (**C**).

Columns 13 to 18 Blank.

Columns 19 to 51 Product name, e. g. "DB-AUTOZUG" (**C**).

Column 52 Blank. For Undertakings operating with a detachable coupon at column 52, this position corresponds to the perforation.

**Row D**

<i>Column 1 to 18</i>	Blank.
<i>Columns 19 to 37</i>	Journey number - cf. element 32 of message Technical Document B.5 (M).
<i>Column 38</i>	Blank.
<i>Columns 39 to 51</i>	Blank unless a vehicle with trailer is loaded, in which case indication "TRAILER:", flush left (C, O).
<i>Column 52</i>	Blank.
<i>Columns 53 to 71</i>	Blank unless a vehicle with trailer is loaded, in which case registration number of trailer (C).
<i>Column 72</i>	Blank.

FIELD 2**Information detailing passenger's full name and the type of vehicle and, if applicable, trailer****Row A**

<i>Columns 53 to 71</i>	Passenger's full name, flush left (M). Some Undertakings print the given name before the family name. This is a matter for the issuing Undertaking to decide. However, where the entry is too long, it is the given name that must be truncated so that the family name can be entered in full.
<i>Column 72</i>	Blank.

Row B

<i>Columns 53 to 71</i>	Details of vehicle type (e.g. Mercedes E 230 or Fiat Uno) (M). Blank.
-------------------------	---

Row C

<i>Columns 53 to 71</i>	Registration number of vehicle (M). Blank.
-------------------------	--

FIELD 3**Details of departure and arrival stations together with dates and times of departure and arrival and name(s) of carrier(s)****Rows E/F**

<i>Column 1</i>	Entry of invariable data
<i>Columns 2 to 6</i>	Blank.

<i>Columns 2 to 6</i>	Details of date of departure, i.e. the indication "DATE" or a suitable pictogram (M).
-----------------------	--

Where a word is printed for "DATE", this is not translated, since it always appears in this box.

<i>Column 7</i>	Blank.
-----------------	--------

<i>Columns 8 to 12</i>	Details of time of departure, i.e. the indication "TIME" or a suitable pictogram (M). Where a word is printed for "TIME", this is not translated, since it always appears in this box.
------------------------	--

<i>Column 13</i>	Blank.
------------------	--------

<i>Columns 14 to 30</i>	Indication: "DEPARTURE" or "FROM", flush left (M). Arrow pointing from left to right. This arrow can be symbolised by successive "dash" (-) and "greater than" (>) characters or, for Undertakings unable to print an arrow, by a dash (O).
-------------------------	--

<i>Columns 35 to 51</i>	Indication: "ARRIVAL" or "TO", flush left (M).
-------------------------	---

<i>Column 52</i>	Blank.
------------------	--------

<i>Columns 53 to 57</i>	Details of date of arrival, i.e. the indication "DATE" or a suitable pictogram (M).
-------------------------	--



<i>Column 58</i>	Same comments with regard to translation as for date of departure. Blank.
<i>Columns 59 to 63</i>	Details of time of arrival, i.e. the indication "TIME" or a suitable pictogram (M). Same comments with regard to translation as for time of departure.
<i>Columns 64 to 66</i>	Blank.
Row G	Entry of variable data
<i>Column 1</i>	Blank.
<i>Columns 2 to 6</i>	Date of departure in the format "DD/MM" or "DD.MM" (DD = day, MM = month) - cf. element 21A of message Technical Document B.5 (M).
<i>Column 7</i>	Blank.
<i>Columns 8 to 12</i>	Time of departure in the format hh.mm (h = hours, m = minutes) or hh:mm within the 24-hour system (C).
<i>Column 13</i>	Blank.
<i>Columns 14 to 30</i>	Name of departure station in 17 characters, flush left (M).
<i>Columns 31 to 34</i>	Arrow pointing from left to right. This arrow can be symbolised by successive "dash" (-) and "greater than" (>) characters or, for Undertakings unable to print an arrow, by a dash (O).
<i>Columns 35 to 51</i>	Name of arrival station in 17 characters, flush left (M).
<i>Column 52</i>	Blank.
<i>Columns 53 to 57</i>	Date of arrival in the format "DD/MM" or "DD.MM" (DD = day, MM = month) - cf. element 21H of message Technical Document B.5 (M).
<i>Column 58</i>	Blank.
<i>Columns 59 to 63</i>	Time of arrival in the format "hh.mm" (hh = hours, mm = minutes) or hh:mm within the 24-hour system (C).
<i>Column 64</i>	Blank.
Row H	Name(s) of carrier(s)
<i>Column 1</i>	Blank.
<i>Column 4</i>	Asterisk.
<i>Column 10</i>	Asterisk.
<i>Columns 14 to 51</i>	The word "CARRIER" flush left from column 38, followed by the carrier's code (4-digit code). Up to four carriers may be indicated (M).
<i>Columns 55</i>	Asterisk.
<i>Columns 61</i>	Asterisk.
<i>Columns 69</i>	Asterisk.
FIELD 4 Rows E/F	
<i>Columns 67 to 71</i>	Indication "CLASS" not required, can be omitted on blank-to-blank tickets (M).
<i>Column 72</i>	Blank.
Row G	
<i>Columns 65 to 71</i>	Relevant area to be invalidated with an asterisk at column 69 in the case of pre-printed stock (C, O).
<i>Column 72</i>	Blank.
FIELD 5 of vehicle(s)	Details of motorail train and stowage point(s) for and loading/unloading
Row I	
<i>Column 1</i>	Blank.
<i>Columns 2 to 6</i>	"TRAIN" or corresponding pictogram, flush left (M).
<i>Column 7</i>	Blank.
<i>Columns 8 to 12</i>	Train number, flush right (M).
<i>Column 13</i>	Blank.



<i>Columns 14 to 16</i>	Train category, flush right - cf. element 48 of message Technical Document B.5 (C) .
<i>Columns 17 to 55 or</i>	Number of the car or space (O) "CAR:" or "SPACE:" with number.
<i>Columns 17 to 34</i>	Blank.
<i>Columns 35 to 47</i>	"LOADING LIST", flush left (C) .
<i>Columns 48 to 52</i>	Blank.
<i>Columns 53 to 55</i>	Loading list no. - cf. element 53 of message Technical Document B.5 (C) .
<i>Columns 56 to 72</i>	Blank.
Row J	
<i>Column 1</i>	Blank.
<i>Columns 2 to 33</i>	"LOADING OF VEHICLE", flush left (M) .
<i>Column 34</i>	Blank.
<i>Columns 35 to 71 or</i>	"UNLOADING OF VEHICLE", flush left (C) .
<i>Columns 35 to 71</i>	Available to Undertakings for printing information about the vehicles carried (O) .
<i>Column 72</i>	Blank.
Rows K/L	Details of loading/unloading
Row K	
<i>Column 1</i>	Blank.
<i>Columns 2 to 6</i>	"DATE", flush left (M) .
<i>Column 7</i>	Blank.
<i>Columns 8 to 13</i>	"START", flush left (M) .
<i>Column 14</i>	Blank.
<i>Columns 15 to 19</i>	"END", flush left (M) .
<i>Column 20</i>	Blank.
<i>Columns 21 to 33</i>	"LOADING POINT", flush left (M) .
<i>Column 34</i>	Blank.
<i>Columns 35 to 39</i>	"DATE", flush left (C) .
<i>Column 40</i>	Blank.
<i>Columns 41 to 46</i>	"START", flush left (C) .
<i>Column 47</i>	Blank.
<i>Columns 48 to 52</i>	"END", flush left (C) .
<i>Column 53</i>	Blank.
<i>Columns 54 to 71 or</i>	"UNLOADING POINT", flush left (C) .
<i>Columns 35 to 71</i>	Available to Undertakings for printing information about the vehicles carried (O) .
<i>Column 72</i>	Blank.
Row L	
<i>Column 1</i>	Blank.
<i>Columns 2 to 6</i>	Date of loading (day of departure) in the format "DD/MM" or "DD.MM" (DD = day, MM = month) - cf. element 21C of message Technical Document B.5 (M) .
<i>Column 7</i>	Blank.
<i>Columns 8 to 13</i>	Start of loading period in the format hh.mm (h = hours, m = minutes) or hh:mm within the 24-hour system - cf. element 41 D of message Technical Document B.5 (M) .
<i>Column 14</i>	Blank.
<i>Columns 15 to 19</i>	End of loading period in the format "hh.mm" (h = hours, m = minutes) or "hh:mm" within the 24-hour system - cf. element 41 E of message Technical



	Document B.5 (M).
<i>Column 20</i>	Blank.
<i>Columns 21 to 33</i>	Name of loading station (generally departure station) in 17 characters, flush left (M).
<i>Column 34</i>	Blank.
<i>Columns 35 to 39</i>	Date of unloading (day of arrival) in the format "dd/mm" or "dd.mm" (DD = day, MM = month) - cf. element 21D of message Technical Document B.5 (C).
<i>Column 40</i>	Blank.
<i>Columns 41 to 46</i>	Start of unloading period in the format "hh.mm" (h = hours, m = minutes) or "hh:mm" within the 24-hour system - cf. element 41 F of message Technical Document B.5 (C).
<i>Column 47</i>	Blank.
<i>Columns 48 to 52</i>	End of unloading period in the format "hh.mm" (h = hours, m = minutes) or "hh:mm" within the 24-hour system - cf. element 41G of message Technical Document B.5 (C).
<i>Column 53</i>	Blank.
<i>Columns 54 to 71</i>	Name of unloading station (generally the arrival station) in 17 characters, flush left (C).
<i>or</i>	
<i>Columns 35 to 71</i>	Available to Undertakings for printing information about the vehicles carried (O).
<i>Column 72</i>	Blank.
FIELD 6 tariffs)	Details of vehicle(s) and any specific features (applicable tariff or tariffs)
Row M	Details of vehicle loaded (motor car or motorcycle)
<i>Column 1</i>	Blank.
<i>Columns 2 to 5</i>	"CAR" or "MOTORCYCLE" (M).
<i>Column 6</i>	Blank.
<i>Column 7</i>	Letter "L" for length of vehicle (M).
<i>Column 8</i>	Blank.
<i>Columns 9 to 12</i>	Details of length in cm followed by a forward slash "/" (M).
<i>Column 13</i>	Letter "W" for width of vehicle (M).
<i>Column 14</i>	Blank.
<i>Columns 15 to 18</i>	Details of width in cm followed by a forward slash "/" (M).
<i>Column 19</i>	Letter "H" for height of vehicle (M).
<i>Column 20</i>	Blank.
<i>Columns 21 to 23</i>	Details of height in cm (M).
<i>or</i>	
<i>Columns 2 to 23</i>	"VEHICLE CATEGORY" number of category - cf. element 29A of message Technical Document B.5 (M).
<i>Columns 24 to 37</i>	Blank.
<i>Columns 38 to 43</i>	"HEIGHT:" (C).
<i>Columns 45 to 50</i>	Height in cm (C).
<i>or</i>	
<i>Columns 24 to 50</i>	Available to Undertakings for printing information about the vehicles carried (O).
Row N	Details of trailer
<i>Column 1</i>	Blank.
<i>Columns 2 to 5</i>	"TRA" for trailer (M).
<i>Column 6</i>	Blank.



<i>Column 7</i>	"L" for length of vehicle (M).
<i>Column 8</i>	Blank.
<i>Columns 9 to 12</i>	Details of length in cm followed by a forward slash "/" (M).
<i>Column 13</i>	"W" for width of vehicle (M).
<i>Column 14</i>	Blank.
<i>Columns 15 to 18</i>	Details of width in cm followed by a forward slash "/" (M).
<i>Column 19</i>	"H" for height of vehicle (M).
<i>Column 20</i>	Blank.
<i>Columns 21 to 23</i>	Details of height in cm (M).
<i>or</i>	
<i>Columns 2 to 23</i>	"TRAILER CATEGORY" number of category - cf. element 45A of message Technical Document B.5 (M).
<i>Columns 24 to 26</i>	Blank.
<i>Columns 37 to 51</i>	Available to Undertakings for printing information about the vehicles carried (O).

Rows M/N

<i>Columns 27 to 51</i>	Specific information concerning the loaded vehicle which the passenger needs to be able to check for insurance purposes, e.g.: "MOTOR CAR WITH ROOF ATTACHMENT" or "MOTOR CAR WITH FABRIC ROOF" or "LUGGAGE RACK EMPTY" or "LUGGAGE RACK LOADED" or "SURFBOARD(S)" carried and their number (C, O).
Row O	Details of motorcycle, if applicable, or else additional details of vehicle(s) loaded
<i>Column 1</i>	Blank.
<i>Columns 2 to 51</i>	"MOTORCYCLE" or "MOTORCYCLE WITH SIDE-CAR" or "BOAT" or "MOTOR CAR WITH ROOF WIDTH UP TO 135 CM" (design type A1, e.g. saloon car, estate car) or "MOTOR CAR WITH ROOF WIDTH UP TO 155 CM" (design type A2, e.g. jeep, van, minibus) or "MOTOR CAR WITH TRAILER" (C, O).
<i>or</i>	
<i>Columns 2 to 23</i>	"BOAT CATEGORY" number of category - cf. element 29B of message Technical Document B.5 (M).
<i>Columns 24 to 26</i>	Blank.
<i>Columns 27 to 51</i>	Indication of special tariffs (i.e. "SPECIAL OFFER") - cf. element 42A of message Technical Document B.5 (M).

FIELD 7 Details of purchase currency and price per ticket

The general terms and conditions apply (see point 2.1 .7).

3.6.2 Administrative information**FIELD 8** The general terms and conditions apply (see point 3.1.7).

The details required are printed.

3.6.3 Specimen RCT2 Vehicle Ticket**3.6.3.1 Specimen RCT2 "VEHICLE TICKET", version 1**

Point A.6.1 - Specimen No. 38.



3.6.3.2 Specimen RCT2 "VEHICLE TICKET", version 2

Point A.6.2 - Specimen No. 39.

3.7 Reservation Only Document (RES)

3.7.1 Commercial information

FIELD 1

Row A

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the Undertaking responsible for issuing the RCT2 document **(M)**.

RCT2 compressed

Columns b to n, Acronym or logo of the Undertaking responsible for issuing the RCT2 document **(M)**.

or 2 to 14

Columns 15 to 18 Blank.

Columns 19 to 51 RCT2 title "RESERVATION", flush left **(M) (T)**.

Column 52 Blank. For Undertakings operating with a detachable coupon at column 52, this position corresponds to the perforation.

Row B

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the Undertaking responsible for issuing the RCT2 document (cont. from row A, otherwise blank) **(C)**.

RCT2 compressed

Columns b to n, Acronym or logo of the Undertaking responsible for issuing the RCT2 document (cont.

or 2 to 14 from row A, otherwise blank) **(C)**.

Columns 15 to 18 Blank (not to be used).

Columns 19 to 51 RCT2 title (cont. from row A) for Undertakings required to enter this information in a second language **(C)**.

Column 52 Blank. For Undertakings operating with a detachable coupon at column 52, this position corresponds to the perforation.

Row C

Column 1 Blank.

Columns 2 to 12 Company code of the issuing Undertaking, **(M)** and Abbreviation [AG], or equivalent, for tickets issued by travel agencies **(O)**. Unused column has to be blank. [CIV] **(M)** must be printed anywhere in this zone.

Columns 13 to 52 Blank.

Row D

Columns 1 to 72 Blank.

FIELD 2 Information detailing the passenger's full name and the number of seats/berths reserved

Row A

Columns 53 to 71 Passenger's full name. This information generally relates to an "individual",



"group" or "corporate" passenger and is entered flush left (**C**).

Some Undertakings print the given name before the family name. This is a matter for the issuing Undertaking to decide. However, where the entry is too long, it is the given name that must be truncated so that the family name can be entered in full.

Column 72

Blank.

Row B

Columns 53 to 71

Number of seats/berths indicated by a double-digit numeral. Where only a single digit is required, this is preceded by either a zero or an asterisk, e.g. 01 or *1 (**M**).

The number of seats/berths is followed by a blank (**M**).

Indication: "SEAT/BERTH". This does not need to be translated when entered in row B (**M**).

Column 72

Blank.

**FIELD 3
arrival.**

Details of route travelled together with dates and times of departure and

Rows E/F

Entry of invariable data.

Column 1

Blank.

Columns 2 to 6

Details of date of departure, i.e. the indication: "DATE" or a suitable pictogram (**M**).

Where the word "DATE" is printed, it is not translated, since it always appears in this box.

Column 7

Blank.

Columns 8 to 12

Details of time of departure, i.e. the indication: "TIME" or a suitable pictogram (**M**).

Where the indication "TIME" is entered, it is not translated, since it always appears in this box.

Column 13

Blank.

Columns 14 to 30

Indication: "DEPARTURE" or "FROM", flush left (**M**).

Columns 31 to 34

Arrow pointing from left to right. This arrow can be symbolised by successive "dash" (-) and "greater than" (>) characters or, for Undertakings unable to print an arrow, by a dash (**O**).

Columns 35 to 51

Indication: "ARRIVAL" or "TO", flush left (**M**).

Column 52

Blank.

Columns 53 to 57

Details of date of arrival, i.e. the indication "DATE" or a suitable pictogram (**M**).

Same comments with regard to translation as for date of departure.

Column 58

Blank.

Columns 59 to 63

Details of time of arrival, i.e. the indication "TIME" or a suitable pictogram (**M**).

Same comments with regard to translation as for time of departure.

Columns 64 to 66

Blank.

Row G

Entry of variable data

Column 1

Blank.

Columns 2 to 6

Date of departure in the format DD/MM or DD.MM (DD = day, MM = month) - cf. element 21A of message Technical Document B.5 (**M**).

Column 7

Blank.

Columns 8 to 12

Time of departure in the format hh.mm (h = hours, m = minutes) or hh:mm within the 24-hour system - cf. element 41A of message Technical Document B.5 (**M**).

Column 13

Blank.



Columns 14 to 30
Columns 31 to 34

Name of departure station in 17 characters, flush left (**M**).
Arrow pointing from left to right. This arrow can be symbolised by successive "dash" (-) and "greater than" (>) characters or, for Undertakings unable to print an arrow, by a dash (**M**).

Columns 35 to 51
Column 52

Name of arrival station in 17 characters, flush left (**M**).

Blank.

Columns 53 to 57

Date of arrival in the format DD/MM or DD.MM (DD = day, MM = month) - cf. element 21 H of message Technical Document B.5 (**C**).

Column 58

Blank.

Columns 59 to 63

Time of arrival in the format hh.mm (h = hours, m = minutes) or hh:mm within the 24-hour system - cf. element 41H of message Technical Document B.5 (**C**).

FIELD 4

Details of class or service category of transport.

Field 4 is boxed off for added emphasis

Rows E/F

Columns 67 to 71

Indication: "CLASS" (**M**).

Column 72

Blank.

Row G

Columns 67 to 71

Detail of class, centred (**C**).

If no class indication is sent by the allocating system, the positions are to be left blank or invalidated by an asterisk - cf. element 24 of message Technical Document B.5.

Column 72

Blank.

FIELDS 3 and 4

Row H

Column 1

Blank.

Columns 2 to 71

Invalidation of columns reserved for the return journey by means of an asterisk or the letter x, as shown in the specimen in point 2.2.3. These columns may, however, be used in traffic between partner Undertakings for customer service entries - cancellation of a ticket for subsequent refunding, for example.

Column 72

Blank.

FIELD 5

Details of train, coach and seats/berths reserved

Row I

Column 1

Blank.

Columns 2 to 6

Indication: "TRAIN" or a suitable pictogram, flush left (**M**).

Column 7

Blank.

Columns 8 to 12

Train number, flush right (**M**).

Column 13

Blank.

Columns 14 to 16
B.5 (C).

Train category, flush right - cf. element 48 of message Technical Document

Blank.

Columns 18 to 25

Indication: "COACH", flush left (**M**).

Column 26

Blank.

Columns 27 to 29

Coach number, flush right (**M**).

Columns 30 to 32

Blank.

Columns 33 to 47
flush left (**M**).

Indication: "SEAT", "COUCHETTE", "SLEEPING BERTH" or "BICYCLE",



<i>Column 48</i>	Blank.
<i>Columns 49 to 71</i>	Numbering of seat(s)/berth(s) booked (M).
<i>Column 72</i>	Blank.
Row J	
<i>Columns 1 to 32</i>	Blank.
<i>Columns 33 to 71</i>	Numbering of seats/berths booked (see Row I) (C).
<i>Column 72</i>	Blank.
Row K/L	
<i>Column 1</i>	Blank.
<i>Columns 2 to 31</i>	Indication "SMOKING" or "NON SMOKING" plus the type of compartment booked - cf. element 51 of message Technical Document B.5 (M).
<i>Column 32</i>	Blank.
<i>Columns 33 to 71</i>	Numbering of seats/berths booked (see Row I) (C) or indication: "UPPER", "MIDDLE", "LOWER", "WINDOW", "MIDDLE", "CORRIDOR" or "SOLO WINDOW" (M). In respect of the number of seats/berths booked, each Undertaking has the choice of using a single or double-digit numeral (e.g. 1 WINDOW or 01 WINDOW).
<i>Column 72</i>	Blank.
FIELD 6	Details of applicable tariff(s) and any special condition(s) of use
Rows M/N/O	
<i>Column 1</i>	Blank.
<i>Columns 2 to 3</i>	Number of passengers per tariff used (M). The number of passengers may be indicated using a single or double-digit numeral, e.g. 1 or 01, given that the full two-digit numeral is already entered in field 2.
<i>Column 4</i>	Blank.
<i>Columns 5 to 51</i>	Designation of tariff on which fare is based (M). + 1 blank, + special comments relating to the tariff, e.g. "SUBJECT TO SPECIAL CONDITIONS" (C). Tariff designations can differ in length, while translation of special comments can also take up a greater or lesser amount of space; accordingly, the only definitive requirement is that a blank be left between the number of passengers and the tariff designation and between the tariff designation and any special comment.
<i>Columns 52 to 72</i>	Blank.
Row O	
<i>Columns 2 to 51</i>	Where a train is subject to supplement and the supplement has been charged for, "SUPPLEMENT INCLUDED" is entered here.

FIELD 7 Details of purchase currency and ticket price

The general terms and conditions apply (see point 3.1.6).

3.7.2 Administrative information

FIELD 8 The general terms and conditions apply (see point 3.1.7).
The details required are printed.

3.7.3 Specimen RCT2 "RESERVATION" document

Point A.7.1 - Specimen No. 40.



3.8 Supplement Document (SUP)

3.8.1 Description

This is a SUPPLEMENT that does not entail a reservation.

Where a SUPPLEMENT is to be issued in conjunction with a reservation, an RCT2 "RESERVATION" document is issued.

One SUPPLEMENT is issued per journey. There are three possible types:

- Supplement version 1 issued for a set route, date, time and train;
- supplement Version 2 issued for a specific type of train, e.g. ICE, but without detailing either the date and time of departure or the route. This is an "open" supplement for a specific type of train.
- supplement version 3 issued under the same conditions as above, but for a specific route.

3.8.2 Supplement Version 1

3.8.2.1 Commercial information

FIELD 1

Row A

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the Undertaking responsible for issuing the RCT2 document (**M**).

RCT2 compressed

Columns b to n, Acronym or logo of the Undertaking responsible for issuing the RCT2 document (**M**).

or 2 to 14

Columns 15 to 18 Blank.

Columns 19 to 51 RCT2 title "SUPPLEMENT", flush left (**M**) (**T**).

Column 52 Blank. For Undertakings operating with a detachable coupon at column 52, this position corresponds to the perforation.

Row B

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the Undertaking responsible for issuing the RCT2 document (cont.).

from row A, otherwise blank) (**C**).

RCT2 compressed

Columns b to n, Acronym or logo of the Undertaking responsible for issuing the RCT2 document (cont.).

or 2 to 14 from row A, otherwise blank) (**C**).

Columns 15 to 18 Blank (not to be used).

Columns 19 to 51 RCT2 title (cont. from row A) for Undertakings required to enter this in a second language (**C**).

Column 52 Blank. For Undertakings operating with a detachable coupon at column 52, this position corresponds to the perforation.

Row C

Column 1 Blank.

Columns 2 to 4 "CIV" acronym where a ticket is issued for a journey through two or more



countries or for a journey inside one country, sold as foreign sale (**C**).

Envisaged as (**C**) despite not being necessary for reservations so as to save Undertakings with pre-printed documents or templates unnecessary printouts.

<i>Column 5</i>	Blank.
<i>Columns 6 to 9</i>	code of the issuing Undertaking, flush right (M).
<i>Column 10</i>	Blank.
<i>Columns 11 to 12</i>	Abbreviation "AG" for tickets issued by travel agencies (C).
<i>Columns 13 to 52</i>	Blank.
Row D	
<i>Columns 1 to 72</i>	Blank.

FIELD 2 **Information detailing passenger's full name plus number of adults and children**

Same details as for the RCT2 "TICKET".

FIELD 3 **Details of departure and arrival stations together with dates and times of departure and arrival**

Rows E and F Entry of invariable data
Same details as for the RCT2 "RESERVATION" document.

Row G Entry of variable data regarding date/time of train's departure and departure/arrival stations involved
Same details as for the RCT2 "RESERVATION" document.

Row H
Columns 1 to 72 Same details as for the RCT2 "RESERVATION" document.

FIELD 4 Same details as for the RCT2 "RESERVATION" document.

FIELD 5 **Details of train reserved**

Row I
Column 1 Blank.

Columns 2 to 6 Indication: "TRAIN" or a suitable pictogram, flush left (**M**).
Column 7 Blank.

Columns 8 to 12 Train number, flush right (**M**).
Column 13 Blank.

Columns 14 to 16 Train category, flush right (**M**).
Columns 17 to 72 Blank.

Rows J/K/L
Columns 1 to 72 Blank.

FIELD 6 **Details of applicable tariff(s) and any special condition(s) of use**

Same information as for the RCT2 "TICKET"

This information is only to be entered if the tariff(s) involved has (have) an effect on how the supplement price is calculated.

FIELD 7 **Details of purchase currency and price per transport document.**

The general terms and conditions apply (see point 3.1.6).



2.8.2.2 - Administrative details

FIELD 8 The general terms and conditions apply (see 3.1.7).
The details required are printed.

3.8.2.2 Specimen RCT2 "SUPPLEMENT" Version 1

Point A.8.1 - Specimen No. 41.

3.8.3 Supplement Version 2

NB : this RCT2 document can only be issued for international services by those Undertakings whose systems allow receipts from supplements to be distributed as agreed between participating Undertakings.

3.8.3.1 Commercial information

Differs in the following respects from point 2.5.2:

FIELD 1

Row D

Column 1 Blank.
Columns 2 to 51 Details of supplement's validity in the format:
"VALID (FROM!) DD!MM!YYYY (TO!) DD!MM!YYYY" or "VALID (FROM!)
DD.MM.YYYY (TO!) DD.MM.YYYY" (DD = day, MM = month, YYYY = year)
(M).

FIELD 3 Details of departure and arrival stations together with dates and times of departure and arrival

Invalidate with an asterisk columns reserved for details of departure and arrival stations and dates and times of departure and arrival.

To save Undertakings operating with pre-printed documents or templates unnecessary printouts, the pre-printed data in rows E and F may be retained. The corresponding areas in rows G and H need to be invalidated with an asterisk.

FIELD 5 Details of supplement's validity

Rows I/J/K/L

Column 1 Blank.
Columns 2 to 71 Details as per agreement between participating Undertakings (M).
Column 72 Blank.

FIELD 6 Details of supplement's validity

Rows M/N/O

Column 1 Blank.
Columns 2 to 51 Details as per agreement between participating Undertakings (M).
Column 52 Blank.

FIELD 7 Details of purchase currency and price per ticket

The general terms and conditions apply (see point 3.1.6).



3.8.3.2 Administrative details

FIELD 8 The general terms and conditions apply (see points 3.1.7).
The details required are printed.

3.8.3.3 Specimen RCT2 Type 2 "SUPPLEMENT"

Point A.8.2 - Specimen No. 42.

3.8.4 Supplement Version 3

Differs in the following respect from point 2.5.2:

3.8.4.1 Commercial information

FIELD 3

Row G

<i>Columns 14 to 30</i>	Name of departure station in 17 characters, flush left (M).
<i>Columns 31 to 34</i>	Arrow pointing from left to right. This arrow can be symbolised by successive "dash" (-) and "greater than" (>) characters or, for Undertakings unable to print an arrow, by a dash.
<i>Columns 35 to 51</i>	Name of arrival station in 17 characters, flush left.
<i>Column 52</i>	Blank.

FIELD 5 Details of route for TICKET

Rows I/J/K/L

Column 1 Blank.

Columns 2 to 71 Indication: "VIA", flush left
+ names of intermediate stations.

Column 72 Blank.

3.8.4.2 Administrative information

FIELD 8 The general terms and conditions apply (see points 2.1.8 or 2.1.9).
The details required are printed.

3.8.4.3 Specimen RCT2 "SUPPLEMENT" Version 3

Point A.8.3 - Specimen No. 43.

3.9 Upgrade Document (UPG)

Description: one RCT2 "UPGRADE" document (change to higher class) issued per applicable route.

NB : this RCT2 document can only be issued for international or foreign sales services by those Undertakings whose systems allow receipts to be distributed.

3.9.1 Commercial information

FIELD 1

Row A

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the Undertaking responsible for issuing the RCT2 document (**M**).

RCT2 compressed



<i>Columns b to n, document (M). or 2 to 14</i>	Acronym or logo of the Undertaking responsible for issuing the RCT2
<i>Columns 15 to 18</i>	Blank.
<i>Columns 19 to 51</i>	RCT2 title "UPGRADE", flush left (M) (T) .
<i>Column 52</i>	Blank. For Undertakings operating with a detachable coupon at column 52, this position corresponds to the perforation.
Row B	
<i>Column 1</i>	Blank.
RCT2 classic	
<i>Columns 2 to 14</i>	Acronym or logo of the Undertaking responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (C) .
RCT2 compressed	
<i>Columns b to n, document (cont. or 2 to 14</i>	Acronym or logo of the Undertaking responsible for issuing the RCT2 from row A, otherwise blank) (C) .
<i>Columns 15 to 18</i>	Blank (not to be used).
<i>Columns 19 to 51</i>	Ticket title (cont. from row A) for Undertakings required to enter this in a second language (C) .
<i>Column 52</i>	Blank. For Undertakings operating with a detachable coupon at column 52, this position corresponds to the perforation.
Row C	
<i>Column 1</i>	Blank.
<i>Columns 2 to 12</i>	Company code of the issuing Undertaking, (O) and Abbreviation [AG], or equivalent, for tickets issued by travel agencies (O) . Unused column has to be blank. [CIV] (O) must be printed anywhere in this zone.
<i>Columns 13 to 52</i>	Blank.
Row D (RCT2 transport ticket)	Details of original ticket presented
<i>Column 1</i>	Blank.
<i>Columns 2 to 51</i>	Indication: "CONCERNS TICKET NO. . ." (M) , followed by the stock number or the system-generated issue number (the "system-generated issue number" is a number created by the issuer in order to identify the ticket for accounting or control purposes, it is not standardised and is only meaningful for the issuer).
<i>Columns 52 to 72</i>	Blank.
FIELD 2	Same information as for RCT2 "TICKET".
FIELD 3	Same information as for RCT2 "TICKET".
FIELD 4	Same information as for RCT2 "TICKET". The class involved is that to which the upgrade relates.

**FIELD 5**

Same information as for RCT2 "TICKET".

The itinerary involved is that to which the upgrade relates.

FIELD 6 Details of applicable tariff(s)

Same information as for the RCT2 "TICKET".

If the tariff applied affects the price of the upgrade, same tariff designation to be entered as that printed on the original ticket presented.

"FULL TARIFF" to be entered if the ticket is upgraded to full tariff.

FIELD 7 Details of purchase currency and price per ticket

The general terms and conditions apply (see 3.1.6).

The ticket price to be entered shall be the difference in price between the original and the new contract.

3.9.2 Administrative information

FIELD 8 The general terms and conditions apply (see point 3.1.7).

The details required are printed.

3.9.3 Specimen RCT2 "UPGRADE" document

Point A.9.1 - Specimen No. 44.

3.10 Change of itinerary Document (COI)

Description: one RCT2 "CHANGE OF ITINERARY" document issued per applicable route.

NB : this RCT2 document can only be issued for international or foreign sales services by those Undertakings whose systems allow receipts to be distributed.

3.10.1 Commercial information

As for the RCT2 "UPGRADE" document (change to higher class) with the following differences:

FIELD 1 Row A

Columns 19-51 RCT2 title "CHANGE OF ITINERARY", flush left **(M) (T)**.

FIELD 7 Details of purchase currency and price per ticket

The general terms and conditions apply (see 3.1.6).

The amount to be entered necessarily constitutes the difference between the prices charged in the first and in the new contract.

3.10.2 Administrative details

FIELD 8 The general terms and conditions apply (see points 3.1.7).

The details required are printed.

3.10.3 Specimen RCT2 "CHANGE OF ITINERARY" document

Point A.10.1 - Specimen No. 45.



3.11 Boarding pass Document (BOA)

CARTE D'ACCES in French, EINSTEIGEKARTE in German, CARTA D'ACCESSO in Italian.

Description: A reservation document is issued to a customer already holding an RCT2 "TRANSPORT + RESERVATION" document. The BOA can be issued per passenger or for all passengers on the ticket.

The operation involved is a change of reservation in respect of an "all-in" ticket for the same end-to-end journey (change of train/date of travel) at no cost to the customer. The tariff terms for the new journey must be identical to those for the original journey.

The tariff, class of service and passenger type remain unaltered. The tariff needs to allow exchange at no cost.

Advantages: No additional booking transaction: the customer retains the original ticket and receives a boarding pass containing details of new reservation. This means that the new reservation is made without generating an accounting transaction. A boarding pass cannot be requested via B.5 messages, therefore it can be issued only by the same system that issued the original ticket (or by a system connected to the original system via a protocol allowing such requests). Nevertheless, since the boarding pass can be valid for an international journey, it is relevant for the interoperability scope.

The "BOARDING PASS" is unpriced.

Comments: This RCT2 document relates exclusively to "Transport + Reservation" products and its issue is dependent on the respective carrier's decision. The English term "boarding pass" is generally associated with air travel but has a different meaning here. Whereas airlines collect the original ticket and replace it with a boarding pass, in rail travel the boarding pass is used in conjunction with the original ticket.

The sole object of this RCT2 document is to assign a new reservation. It does not in any sense constitute an authority to travel.

3.11.1 Commercial information

The information to be entered is identical to that for the RCT2 "RESERVATION" document with the following differences:

FIELD 1

Row A

Columns 19 to 51 Name of document: "BOARDING PASS" **(M) (T)**.

FIELD 2 No information entered in the case of pre-printed RCT2 documents. In the case of RCT2 blank-to-blank documents on which all details are entered by a printer, this field is not printed.

FIELD 6 Rows M/N/O

Columns 2 to 51 Indication: "THIS CARD IS NOT A TICKET. IT MUST BE USED IN CONJUNCTION WITH THE ORIGINAL TICKET" **(M) (T)**.

FIELD 7 In the case of a pre-printed RCT2 document, the "PRICE" box is to be invalidated by means of asterisks to ensure the word "PRICE" is not visible to the customer.

In the case of an RCT2 blank-to-blank document, the "PRICE" box is to be left blank.

NB : the original ticket is to be amended in field 6, row O, column 2 onwards, in the following



manner: "BOARDING PASS ISSUED" (**M**). The mentioned possibility of "amending" the original ticket refers only to the case of a ticket passed a second time in a printer of the same system that issued the original ticket (or by a system connected to the original system via a protocol allowing such operation). Nevertheless, as said above, since the boarding pass can be valid for an international journey, it is relevant for the interoperability scope.

3.11.2 Administrative information

FIELD 8 As this RCT2 document is unpriced, it contains no information relating to VAT.

3.11.3 Specimen RCT2 "BOARDING PASS" document

Point A.11.1 - Specimen No. 46.

3.12 Transport Voucher for compensation Document

3.12.1 Commercial information

The transport voucher shall be produced in duplicate.

Part 1 shall be given to the passenger.

Part 2 shall be filed and used for audits and clearing operations.

FIELD 1

Row A

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the Undertaking responsible for issuing the RCT2 document (**M**).

RCT2 compressed

Columns b to n, Acronym or logo of the Undertaking responsible for issuing the RCT2 document (**M**).

or 2 to 14

Columns 15 to 18 Blank.

Columns 19 to 51 Name of the RCT2 "TRANSPORT VOUCHER", flush left (**M**).

Column 52 Blank. For Undertakings operating with a detachable coupon at column 52, this position corresponds to the perforation.

Row B

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the Undertaking responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

RCT2 compressed

Columns b to n, Acronym or logo of the Undertaking responsible for issuing the RCT2 document (cont.

or 2 to 14 from row A, otherwise blank) (**C**).

Columns 15 to 18 Blank.

Columns 19 to 51 Name of the RCT2 (continuation of row A), if Undertakings must supply this information in a second language.

Column 52 Blank. For Undertakings operating with a detachable coupon at column 52, this position corresponds to the perforation.

**Row C**

<i>Column 1</i>	Blank.
<i>Columns 2 to 4</i>	"CIV" acronym (M).
<i>Column 5</i>	Blank.
<i>Columns 6 to 9</i>	code of the issuing Undertaking, flush right (M).
<i>Columns 10 to 18</i>	Blank.
<i>Columns 19 to 51</i>	Description of the offer in English "VOUCHER" (M).
<i>Column 52</i>	Blank. For Undertakings operating with a detachable coupon at column 52, this position corresponds to the perforation.

Row D

<i>Column 1</i>	Blank.
<i>Columns 2 to 51</i>	Indication: "VALID TO:" (M) and indication of the transport voucher's validity, in the following format: "DD/MM/YYYY" (DD = day, MM = month and YY or YYYY = year) (M).
<i>Column 52</i>	Blank. For Undertakings operating with a detachable coupon at column 52, this position corresponds to the perforation.

FIELD 2

Indication of the family name/given name of the passenger and the country of residence

Row A

<i>Columns 53 to 71</i>	Passenger's family name and given name, flush left (M). Some Undertakings print the given name before the family name. This is a matter for the issuing undertaking to decide. However, where the entry is too long, it is the given name that must be truncated so that the family name can be entered in full.
<i>Column 72</i>	Blank.

Row B

<i>Columns 53 to 71</i>	Country of residence (M).
<i>Column 72</i>	Blank.

FIELD 3**Rows E/F**

<i>Columns 1 to 72</i>	Entry of invariable data. Blank (no text required). Undertaking using pre-printed tickets or templates may leave the text in rows E and F unchanged.
------------------------	--

Rows G/H

<i>Column 1</i>	Entry of variable data. Blank.
<i>Columns 2 to 6</i>	Invalidate field by entering an asterisk (M).
<i>Column 7</i>	Blank.
<i>Columns 8 to 12</i>	Invalidate field by entering an asterisk (M).
<i>Column 13</i>	Blank.
<i>Columns 14 to 51</i>	Invalidate field by entering an asterisk (M).
<i>Column 52</i>	Blank.
<i>Columns 53 to 57</i>	Invalidate field by entering an asterisk (M).
<i>Column 58</i>	Blank.
<i>Columns 59 to 63</i>	Invalidate field by entering an asterisk (M).
<i>Column 64</i>	Blank.

FIELD 4

Indication of class of transport. Field 4 is printed separately from the other



data in order to make this information stand out more clearly

Rows E/F

<i>Columns 65 to 66</i>	Blank.
<i>Columns 67 to 71</i>	Indication: "CLASS" (M).
<i>Column 72</i>	Blank.
Rows G/H	
<i>Column 67 to 71</i>	Invalidate field by entering an asterisk (M).
<i>Column 72</i>	Blank.

FIELD 5

Indication regarding the conditions of use of the Transport Voucher

Rows IJ/K/L

<i>Column 1</i>	Blank.
<i>Columns 2 to 71</i>	Conditions of use in national language(s) and English.
<i>Column 72</i>	Blank.

FIELD 6

Indication of carriers concerned. These indications shall not be mentioned in Part 1 (to be given to the passenger)

Row M

<i>Column 1</i>	Blank.
<i>Columns 2 to 51</i>	Indication in national language(s) "CARRIERS".
<i>Columns 52 to 72</i>	Blank.

Rows N/O

Version 1	Undertakings which are able to enter carrier indications by machine.
<i>Column 1</i>	Blank.
<i>Columns 2 to 51</i>	Indication of code of carriers concerned (M).
<i>Column 52</i>	Blank.
Version 2	Undertakings which are unable to enter carrier indications by machine.
<i>Column 1</i>	Blank.
<i>Columns 2 to 51</i>	Fields separated by forward slashes to allow manual entry of carriers (M).
<i>Column 52</i>	Blank.

FIELD 7
document

Indication of the currency applied and the price per transport

The general terms and conditions apply, see point 3.1.6

3.12.2 Service information

FIELD 8	The general terms and conditions apply, see points 3.1.7. The necessary indications are printed.
----------------	---

3.12.3 Specimen of RCT2 "TRANSPORT VOUCHER" document

3.12.3.1 Specimen of RCT2 "TRANSPORT VOUCHER" document, version 1

Point A.12.1 - Specimen No. 47.

3.12.3.2 Specimen of RCT2 "TRANSPORT VOUCHER" document, version 2

Point A.12.2 - Specimen No. 48.



Appendix A - Specimens of RCT2 Transport Tickets and Documents

A.1 - General characteristics of RCT2

A.1.1 - Specimen No. 1: Grid indicating Fields, Rows and Columns

(CIV-GTT-CIV/UIC or SMPSS)																		
1	A	E	2	B	D	3	C	V	4	D	E	5	E	Date	Time	DEPARTURE / FROM	ARRIVAL / TO	CLASS
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	
RCT2	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	
ATB2	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	
1	A																	
2	B																	
3	C																	
4	D																	
5	E																	
6	F	O																
7	G	F																
8	H																	
9	I																	
10	J																	
11	K																	
12	L																	
13	M																	
14	N																	
15	O																	
16	P																	
17	Q																	
18	R																	

Legend:
White square = logo / name of ticket bearer and railway code
Grey square = Items are designated as "blank" in ERA/TAP/TSTD B.6.
Red square = Position of Stock control number
P = Also as pictogram (calendar sheet, clock)



EUROPEAN RAILWAY AGENCY

Explanatory notes to the grid of columns, rows and superimposed fields:

Field 1 Commercial information

Rows A to C,
columns 2 to 51,
row D,
columns 2 to 71
(rows A/B,
columns 2 to 4 = company
row C,
columns 6 to 9 = RU code

Field 2: Name/first name of passenger as well as number of adults and children

Rows A to C, columns 53 to 71

Field 3 Particulars of the itinerary reserved, date and time of departure, date and time of arrival

Rows E and F,
columns 2 to 63 for non-variable information,
Row G,
columns 2 to 63 for variable data

Field 4 Class of coach

Rows E and F,
columns 67 to 71 for non-variable information,
Row G,
columns 67 to 71 for variable data
Field 3 and 4:
Row H,
columns 2 to 71 second segment

Field 5 Details of train, carriage and seats/berths reserved

Rows I to L, columns 1 and 72 "blank" on ticket (represented model "TICKET + RESERVATION")

Field 6 Tariffs applied (no abbreviations), terms and conditions of use

Rows M, N and O: row M, columns 2 to 71, row N and O, columns 2 to 51

Field 7 Purchase currency and amount per ticket

Rows N and O, columns 53 to 71

Field 8 Administrative information

Rows P, Q and R



A.1.3 - Specimen No. 3: Stock (Fields 7 and 8) - Version 2

(CIV-GTT-CIV/JIC or SMPs)											
0	1	2	3	4	5	6	7	8	9	0	1
0	1	2	3	4	5	6	7	8	9	0	1
1	2	3	4	5	6	7	8	9	0	1	2
2	3	4	5	6	7	8	9	0	1	2	3
3	4	5	6	7	8	9	0	1	2	3	4
4	5	6	7	8	9	0	1	2	3	4	5
5	6	7	8	9	0	1	2	3	4	5	6
6	7	8	9	0	1	2	3	4	5	6	7
7	8	9	0	1	2	3	4	5	6	7	8
8	9	0	1	2	3	4	5	6	7	8	9
9	0	1	2	3	4	5	6	7	8	9	0
R0T2	0	1	0	1	0	1	0	1	0	1	0
R0B2	1	2	3	4	5	6	7	8	9	0	1
R1B2	1	2	3	4	5	6	7	8	9	0	1
12 L	H										
13 M	E										
14 N	F										
15 O	T										
16 P	R										
17 Q	A										
18 R	N										
D											

= logo / name of ticket bearer and railway code
 = items are designated as 'blank' in ERATAP TSI TD B.6.
 = Position of Stock control number
 E = Edge of booklet
 1 - 8 = Fields
 P = Also as pictogram (calendar sheet, clock)

Row P:

Columns 29 to 42

Reservation reference number - Control number

Row Q

Columns 29 to 39

Accounting number of issuing system / control number PNR information

Columns 53 to 71

Row R

Columns 14 to 27

Issuing office

Columns 29 to 34

Date of issue

Columns 36 to 40

Time of issue

Columns 42 to 51

Issuing office / terminal number or department name

Columns 53 to 60

Means of payment / payment information

Columns 65 to 71

Chaining / linkage

Row S:

Columns 13 to 27

Stock control number (orange block) **(C)** depending on the security paper (see CIT's CIV ticketing manual)



A.2 – Non integrated Reservation Ticket: NRT

A.2.1 Specimen No. 4: RCT2 "NRT" - Single journey

		Single journey																						
		(CIV-GTT-CIV/UIC or SMPS)																						
1	A	TICKET																						
2	B															01 CHILD								
3	C	CV	0085	RB																				
4	D	VALID:	01	01.02.2005	-	28.02.2005	→	TO															CLASS	
5	E	DATE	TIME	FROM																				
6	F			ZÜRICH HB			→	BUDAPEST										*	*	*				
7	G	*	*		*	*																		
8	H	*	*																	1				
9	I	VIA	<1185>	SARGANS	*	BUCHS	SG<1181>	SALZBURG	HIBF*	WIEN*	KLEIDER	NG*												
10	J	HEGYESHALOM (GR)	<0055>	GYÖR	*	*	*																	
11	K																							
12	L																							
13	M																							
14	N	CHILD	12 - 13 Y.																					
15	O																							
16	P																							
17	Q																							
18	R																							

= Logo / name of ticket bearer

= Items are designated as "blank" in ERA TAP TSI TD B.6

= Orange field for stock control number


A.2.2 - Specimen No. 5: RCT2 NRT - Outward and return journey

OUTWARD AND RETURN JOURNEY										
(CIV-GTT-CIV/UIC or SMPS)										
0	1	2	3	4	5	6	7	8	9	0
1	2	3	4	5	6	7	8	9	0	1
RCT2	0									
AJB2	1	2	3	4	5	6	7	8	9	0
1 A	2 B	3 C	4 D	5 E	6 F	7 G	8 H	9 I	10 J	11 K
CIV	0085	AG	VALID D.	01.01.2005	28.02.2005	→ TO	VILNIUS	BERN	FRANKFURT (M)	NORDHAUSEN / ERFURT *
DATE	TIME	FROM	*	*	*	VIA	<1185>	OLTEN * BASEL BAD	BF <1080> FRANKFURT (M)	* (NORDHAUSEN / ERFURT) *
*	*	BERN	*	*	*	COTTBUS) *	F RANKFURT (O) (GR) <1251>	FRANKFURT (O) (GR) <1251>	POZNAN *	MARSZAWA *
BIALYSTOK *	SOKOLKA * SUWALKI *	MOKAVA (GR) <0024>	SESTOKAI *	KAUNAS *	**					
DOG						12 L				
13 M	14 N	15 O	16 P	17 Q	18 R					

TICKET

- = Logo / name of ticket bearer
- = Items are designated as "blank" in ERA TAP TSI TD B.6
- = Orange field for stock control number



A.2.3 - Specimen No. 6: RCT2 NRT - Round journey

ROUND JOURNEY									
(CIV-GTT-CIV/UIC or SMPS)									
1 A	2 B	3 C	4 D	5 E	6 F	7 G	8 H	9 I	10 J
CIV VALID:	00 85	AG	01.01.2005	28.02.2005	→ TO				
DATE	TIME	FROM			STUTTGART			DATE	TIME
*	*	LÜZERN			→ LUZERN			*	*
VIA	- - >	< 1185 > OLTEN*	BASEL	BAD	BF <1080 > OFFENBURG*	KARLSRUHE	* *	CLASS	2
VIA	< - - < 1080 >	SCHAFFHAUSEN	< 1185 > (EGGLISAU / WINTERTHUR)			ZÜRICH	* *		
11 K									
12 L									
13 M									
14 N									
15 O									
16 P									
17 Q									
18 R									
TICKET									
01 ADULT									

- = Logo / name of ticket bearer
- = Items are designated as "blank" in ERA TAP TSI TD B.6
- = Orange field for stock control number

**A.3 Integrated Reservation Ticket****A.3.1 – Specimen N°7 RCT2 IRT Version 1**

(CIV/GTT-CIV/UIC or SMPS)																	
1 A	TICKET + RESERVATION																
2 B	CI	V	0	0	8	5	R	B	CITYNIGHTLINE	FROM	TO	DATE	TIME	CLASS	BUETIKOFER	HANSRUDI	
3 C										ZÜRICHB		WIEN WESTBAHNHOF	11.03.	0.8.05	1	01 ADULT	
4 D										*	*	*	*	*	*	01 CHILD	
5 E																	
6 F																	
7 G																	
8 H																	
9 I	ZUG									4.67	CNL COACH	10.9	BERTH	4.3	4.4		
10 J																	
11 K	FAMILY	COMPARTMENT															
12 L																	
13 M																	
14 N																	
15 O																	
16 P																	
17 Q																	
18 R																	

- = Logo / name of ticket bearer
- = Items are designated as "blank" in ERA TAP TSI TD B.6
- = Orange field for stock control number


A.3.2 - Specimen No. 8: RCT 2 IRT - Version 2

(CIV/GTT-CIV/UIC or SMPS)									
1	A	TICKET + RESERVATION		BUETIKOFIER HANSRUDI		DATE		TIME	
2	B	CITYNIGHT LINE		02 PERSONS					
3	C								
4	D	DATE	TIME	FROM	TO	DATE	TIME	CLASS	
5	E	10/03/2008	21:44	ZÜRICH HB	→ WIEN WESTBAHNHOF	11/03/2008	08:05	1	*
6	F	*	*	*	→ *	*	*	*	*
7	G	TRAIN	467	CINL COACH	109 BERTH	43	44		
8	H								
9	I								
10	J								
11	K								
12	L								
13	M								
14	N								
15	O								
16	P								
17	Q								
18	R								
CARRIER(S) PRICE EUR 123456.12 CASH									
87123456789012 Dossier ABCDEF Page 1A1									
12345678901 PARI S (LYON) 26010009H58 LINIATA CA									

= Logo / name of ticket bearer
 = Items are designated as "blank" in ERA TAP TSI TD B.6
 = Orange field for stock control number



A.4 - Group Ticket: GRT

A.4.1 – GRT Version 1

A.4.1.1 - Specimen No. 9: RCT2 GRT

(CIV-GTT-CIV/UIC or SMPS)																		
1 A	2 B	3 C	4 D	5 E	6 F	7 G	8 H	9 I	10 J	11 K	12 L	13 M	14 N	15 O	16 P	17 Q	18 R	
VALID:	DATE	TIME	FROM	TO														
CIV	01.01.2000	- 29.02.2000	BERN WEISSENBÜHL	→ MÜNCHEN HBF														
	*	*	MÜNCHEN HBF	→ BERN WEISSENBÜHL														
	*	*	VIA <1185> OLTEN* ZÜRICH* RÖRSCHACH* ST MARGRETHEN<1181> LINZ NDAU															
			(NEMMINGEN/KEMPTEN)	***														
			GROUP 6-24 SWITZERLAND - GERMANY SAVER															

- = Logo / name of ticket bearer
- = Items are designated as "blank" in ERA TAP TSI TD B.6
- = Orange field for stock control number



A.4.1.2 - Specimen No. 10: RCT2 "Complementary coupon"

(CIV/GTT-CIV/IUC or SMPS)																		
1	A	ONLY	VAILID	WITH	GROUP	TICKET:	1	2	3	4	5	6	7	8	9	0	1	
2	B						1	0	2	0	3	0	4	0	5	0	6	0
3	C						1	2	3	4	5	6	7	8	9	0	1	2
4	D						1	2	3	4	5	6	7	8	9	0	1	2
5	E	DATE	TIME	FROM		→ TO												CLASS
6	F	*	*	*	BERN	WEISSENBÜHL	→	MÜNCHEN	HBF							*	*	2
7	G	*	*	*	MÜNCHEN	HBF	→	BIERN	WEISSENBÜHL						*	*	*	*
8	H																	
9	I	0110	ADULT	EUR	123	12	001	CHI	LD	16	EUR	123	.	12				
10	J	001	CHILD	6-11	EUR	123	.12											
11	K																	
12	L																	
13	M																	
14	N																	
15	O																	
16	P																	
17	Q																	
18	R																	

- = Logo / name of ticket bearer
- = Items are designated as "blank" in ERA TAP TSI TD B.6
- = Orange field for stock control number



A.4.1.3 - Specimen No. 11: RCT2 "Countermark"

(CIV-GTT-CIV/UIC or SMPS)																		
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	0
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1
4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2
5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3
6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4
7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5
8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7
10	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8
11	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	0
12	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	0
13	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	0
14	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	0
15	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	0
16	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	0
17	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	0
18	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	0
COUNTERMARK																		
HEAD OFFICER: ROTHE WOLFGANG																		
GROUP NAME: UIC TAG WORK. GP.																		
012																		
1	A	2	B	3	C	4	D	5	E	6	F	7	G	8	H	9	I	J
CL	V			VAL	ID	ONLY	WITH	GROUP	TICKET:	DATE	TIME	FROM	TO	DATE	TIME	CLASS		
										*	*	*	*	*	*	*		

= Logo / name of ticket bearer
= Items are designated as "blank" in ERA TAP TSI TD B.6

= Orange field for stock control number



A.4.2 - GRT Version 2

A.4.2.1 - Specimen No. 12: RCT2 "Group ticket"

(CIV-GTT-CIV/IJC or SMPS)																		
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
RCT2																		
ATB2	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
1 A	GROUP		TICKET		HEAD OF GROUP		ZOSO		MORITZ		DATE		TIME		CLASS			
2 B	GÜLTIG:		VON		GROUP NAME:		UIC TAG		WORK		TOTAL:		*		*		GP.	
3 C	0 0 8 5	G:	0 1 . 0 1 . 2 0 0 0	-	2 9 . 0 2 . 2 0 0 0						0 1 2							
4 D	DATE	TIME																
5 E	*	*	BERN	WEISSENBÜHL	→	MÜNCHEN	HBF	→	BERN	WEISSENBÜHL	*	*	*	*	*	*	2	*
6 F	*	*	MÜNCHEN	HBF														
7 G	*	*																
8 H	*	*																
9 I	VIA < 1 1 8 5 >	O LTEN*	ZÜRICH*	R ORSCHACH*	ST MARGRETHEN < 1 1 8 1 >	LIN	NDAU	HBF < 1 0 8 0 >										
10 J	(MEMMINGEN / KEMPTEN)	* * *																
11 K																		
12 L																		
13 M	SWITZERLAND	GERMANY - SAVER																
14 N	0 1 0	ADULT	EUR	1 2 3 . 1 2	0 0 1	CHILD	1 &	EUR	1 2 3 . 1 2									
15 O	0 0 1	CHILD	6 - 1 1	EUR	1 2 3 . 1 2													
16 P																		
17 Q																		
18 R																		

- = Logo / name of ticket bearer
- = Items are designated as "blank" in ERA TAP TSI TD B.6
- = Orange field for stock control number



A.4.2.2 - Specimen No. 13: RCT2 "Countermark"

(CIV-GTT-CIV/UIC or SWPS)																		
1 C	1.0	0	2.0	0	3.0	1.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	
2 B	1.2	3.4	5.6	7.8	9.0	1.2	3.4	5.6	7.8	9.0	1.2	3.4	5.6	7.8	9.0	1.2	3.4	5.6
3 C	1.8	9.0	1.2	3.4	5.6	7.8	9.0	1.2	3.4	5.6	7.8	9.0	1.2	3.4	5.6	7.8	9.0	1.2
4 D	FCT2	1.0	1.0	2.0	2.0	3.0	3.0	4.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0
5 E	ATB2	2.3	4.5	6.7	8.9	0.1	2.3	4.5	6.7	8.9	0.1	2.3	4.5	6.7	8.9	0.1	2.3	4.5
6 F																		
7 G			*	*	*	*												
8 H			*	*	*	*												
9 I																		
10 J																		
11 K																		
12 L																		
13 M																		
14 N																		
15 O																		
16 P																		
17 Q																		
18 R																		

COUNTER MARK											HEAD OF GROUP:	ZOSO	MORITZ	UIC TAG WORK.	GP.
CIV			ONLY WITH GROUP TICKET:			DATE			TIME			CLASS			
VIAL	DATE	TIME	FROM	TO											
D	5 E	6 F	7 G	8 H	9 I	10 J	11 K	12 L	13 M	14 N	15 O	16 P	17 Q	18 R	1 A

= Logo / name of ticket bearer
 = Items are designated as "blank" in ERA TAP TSI TD B.6
 = Orange field for stock control number



A.4.2.3 - Specimen No. 14: RCT2 "Group member check"

(CIV-GTT-CIV/UIC or SMPS)		GROUP	MEMBER	CHECK	HEAD OF GROUP	GROUP NAME:	TICKET:	MORITZ	OSO	MORITZ	TAG WORK	G.F.						
1 A	2 B												3 C	4 D	5 E	6 F	7 G	8 H
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1
4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2
5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3
6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4
7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5
8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7
10	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8
11	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8
12	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8
13	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8
14	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8
15	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8
16	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8
17	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8
18	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8

- = Logo / name of ticket bearer
- = Items are designated as "blank" in ERA TAP TSI TD B.6
- = Orange field for stock control number



A.5 - Rail Pass Ticket RPT

A.5.1 InterRail Pass

A.5.1.1 Specimen No. 15: InterRail Global Pass – CONTINUOUS

(CIV-MIDI / UIC)																											
0				10				20				30				40				50				60			70
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	
RCT2																											
ATB2	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	
1 A	InterRail												FULL NAME:		MODEL:	SERGE											
2 B													COUNTRY:			SWITZERLAND											
3 C													PASS- / ID-NR.:			123456789012											
4 D	VALID: 02.04.2007 - 01.05.2007												DATE OF BIRTH:			24.05.1986											
5 E	DATE	TIME	VON	→ NACH										DATE	TIME	CLASS											
6 F																											
7 G	*	*	InterRail											*	*	2											
8 H	*	*	GLOBAL PASS											*	*	*											
9 I	CONTINUOUS																										
10 J	01 MONTH																										
11 K																											
12 L																											
13 M	VALID: ALL COMPANIES PARTICIPATING IN InterRail																										
14 N	YOUTH ONLY VALID WITH PASSPORT/ID AND COVER																										
15 O	NOT VALID IN COUNTRY OF RESIDENCE																										
16 P																											
17 Q																											
18 R																											
PAGE: 1 / 1																											



= Logo / name of ticket bearer



= Items are designated as "blank" in ERA TAP TSI TD B.6



= Orange field for stock control number

A.5.1.2 Specimen No. 16: InterRail Global Pass – FLEXI

(CIV-MIDI / UIC)																											
0				10				20				30				40				50				60			70
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	
RCT2																											
ATB2	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	
1 A	InterRail												FULL NAME:		OBERLI	HANS-RUEDI											
2 B													COUNTRY:			SWITZERLAND											
3 C													PASS- / ID-NR.:			123456789012											
4 D	VALID: 02.04.2012 - 01.05.2012												DATE OF BIRTH:			20.03.1948											
5 E	DATE	TIME	FROM	→ TO										DATE	TIME	CLASS											
6 F																											
7 G	*	*	InterRail											*	*	2											
8 H	*	*	GLOBAL PASS											*	*	*											
9 I	06 DAYS / 10 DAYS			TRAVEL CALENDAR	BELLOW NEEDS	TO BE FILLED IN																					
10 J	1.	2.	3.	4.	5.	6.																					
11 K	DAY:	.	.	/	.	.	/	.	.	/	.	.	/	.	.	/	.	.	/	.	.	/	.				
12 L	MONTH:	.	.	/	.	.	/	.	.	/	.	.	/	.	.	/	.	.	/	.	.	/	.				
13 M	VALID: ALL COMPANIES PARTICIPATING IN InterRail																										
14 N	YOUTH ONLY VALID WITH PASSPORT/ID AND COVER																										
15 O	NOT VALID IN COUNTRY OF RESIDENCE																										
16 P																											
17 Q																											
18 R																											
PAGE: 1 / 1																											



= Logo / name of ticket bearer



= Items are designated as "blank" in ERA TAP TSI TD B.6



= Orange field for stock control number



A.5.1.3 Specimen No. 17: InterRail One Country Pass – FLEXI

(CIV-MIDI/UIC)

0		1 0		2 0		3 0		4 0		5 0		6 0		7 0	
1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7															
RCT2	0		1 0		2 0		3 0		4 0		5 0		6 0		7 0
ATB2	1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7														
1 A	InterRail							FULL NAME:	I OBERLI HANS- RUEEDI						
2 B								COUNTRY:	I SWITZERLAND						
3 C								PASS- / ID- NR:	I 1 2 3 4 5 6 7 8 9 0 1 2						
4 D	VALID:	0 2 . 0 4 . 2 0 1 2	-	0 1 . 0 5 . 2 0 1 2		DATE OF BIRTH:	I 2 0 . 0 3 . 1 9 4 8								
5 E	DATE	TIME	VON		→ NACH			DATE	TIME				CLASS		
6 F															
7 G	*	*	InterRail	ONE	COUNTRY	PASS		*	*				2		
8 H	*	*	NORWAY	PASS				*	*				*		
9 I	0 6	DAY(S)	/ 0 1	MONTH		TRAVEL CALENDAR	BELLOW NEEDS	TO BE FILLED IN							
10 J	1.		2.		3.		4.		5.		6.				
11 K	DAY:	.	.	/	.	.	/	.	.	/	.	.			
12 L	MONTH:	.	.	/	.	.	/	.	.	/	.	.			
13 M	VALID:	NSB													
14 N	SENIOR	ONLY	VALID	WITH	PASSPORT/	ID AND COVER									
15 O		NOT	VALID	IN	COUNTRY	OF RESIDENCE									
16 P															
17 Q															
18 R													PAGE:	1 / 1	

= Logo / name of ticket bearer

= Items are designated as "blank" in ERA TAP TSI TD B.6

= Orange field for stock control number

A.5.1.4 Specimen No. 18: InterRail Complimentary Pass – Global Pass – FLEXI

(CIV-MIDI/UIC)

0		1 0		2 0		3 0		4 0		5 0		6 0		7 0	
1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7															
RCT2	0		1 0		2 0		3 0		4 0		5 0		6 0		7 0
ATB2	1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7														
1 A	InterRail							FULL NAME:	I EDSTRÖM KARL						
2 B	COMPLIMENTARY PASS							COUNTRY:	I SWEDEN						
3 C								PASS- / ID- NR:	I 1 2 3 4 5 6 7 8 9 0 1 2						
4 D	VALID:	0 2 . 0 4 . 2 0 1 2	-	2 3 . 0 4 . 2 0 1 2		DATE OF BIRTH:	I 2 0 . 0 3 . 1 9 9 8								
5 E	DATE	TIME	FROM		→ TO			DATE	TIME				CLASS		
6 F															
7 G	*	*	InterRail					*	*				2		
8 H	*	*	GLOBAL	PASS				*	*				*		
9 I	1 0	DAY(S)	/ 2 2	DAY(S)		TRAVEL CALENDAR	BELLOW MUST BE FILLED								
10 J	1.		2.		3.		4.		5.		6.		7.		
11 K	DAY:	.	.	/	.	.	/	.	.	/	.	.	/		
12 L	MONTH:	.	.	/	.	.	/	.	.	/	.	.	/		
13 M	VALID:	ALL COMPANIES	PARTICIPATING IN	InterRail											
14 N	CHILD	ONLY	VALID	WITH	PASSPORT/	ID AND COVER							NOT FOR SALE		
15 O		NOT	VALID	IN	COUNTRY	OF RESIDENCE									
16 P															
17 Q															
18 R													PAGE:	1 / 1	

= Logo / name of ticket bearer

= Items are designated as "blank" in ERA TAP TSI TD B.6

= Orange field for stock control number



A.5.2 Eurail Pass RCT2 Europe

A.5.2.1 Specimen No. 19: Eurail Global Pass – CONTINUOUS

(CIV-MIDI / UIC)

0	1 0	2 0	3 0	4 0	5 0	6 0	7 0	
1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7								
RCT2	0	1 0	2 0	3 0	4 0	5 0	6 0	7 0
ATB2	1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7							
1 A	EURAIL GLOBAL PASS				FULL NAME:	MODELLE SERGE		
2 B					COUNTRY:	CANADA		
3 C	CIV				PASS- / ID- NR:	123456789012		
4 D	VALIDID:	02.04.2012	-	01.05.2012				
5 E	DATE	TIME	FROM	→ TO		DATE	TIME	CLASS
6 F								
7 G	*	*	EURAIL GLOBAL PASS			*	*	2
8 H	*	*				*	*	*
9 I	01	MONTH						
10 J								
11 K								
12 L								
13 M	VALID:	ALL COMPANIES	PARTICIPATING IN	GLOBAL PASS				
14 N	CATEGORY:	YOUTH				EUR	*****573,00	
15 O	ONLY VALID WITH COVER AND PASSPORT							
16 P								
17 Q								
18 R	12345678901							PAGE: 1 / 1



= Logo / name of ticket bearer



= Items are designated as "blank" in ERA TAP TSI TD B.6



= Orange Field for Stock Control

A.5.2.2 Specimen No. 20: Eurail Global Pass – FLEXI

(CIV-MIDI / UIC)

0	1 0	2 0	3 0	4 0	5 0	6 0	7 0			
1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7										
RCT2	0	1 0	2 0	3 0	4 0	5 0	6 0	7 0		
ATB2	1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7									
1 A	EURAIL GLOBAL PASS				FULL NAME:	MODELLE SERGE				
2 B					COUNTRY:	CANADA				
3 C	CIV				PASS- / ID- NR:	123456789012				
4 D	VALIDID:	22.06.2012	-	21.07.2012						
5 E	DATE	TIME	FROM	→ TO		DATE	TIME	CLASS		
6 F										
7 G	*	*	EURAIL GLOBAL PASS			*	*	2		
8 H	*	*				*	*	*		
9 I	10	MONTHS	TRAVEL CALENDAR BELOW NEEDS TO BE FILLED IN							
10 J	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
11 K	DAY:
12 L	MONTH:
13 M	VALID:	ALL COMPANIES	PARTICIPATING IN	GLOBAL PASS						
14 N	CATEGORY:	ADULT				EUR	****485,00			
15 O	ONLY VALID WITH COVER AND PASSPORT									
16 P										
17 Q	12345678901							PAGE: 1 / 1		



= Logo / name of ticket bearer



= Items are designated as "blank" in ERA TAP TSI TD B.6



= Orange Field for Stock Control



A.5.2.3 Specimen No. 21: Eurail Global Pass – FLEXI SAVER (PASS)

(CIV-MIDI/UIC)

		PASS																										
0		1	0	2	0	3	0	4	0	5	0	6	0	7	0	8	0	9	0	1	2	3	4	5	6	7		
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7		
BCT2		0		1	0	2	0		3	0		4	0		5	0		6	0		7	0		8	0	1	2	3
ATB2	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	
1	A	EURAIL PASS												FULL NAME:	I SEE CONTROL VOUCHER													
2	B													COUNTRY:	I SEE CONTROL VOUCHER													
3	C													PASS- / ID- NR.:	I SEE CONTROL VOUCHER													
4	D	VALID ID:	22.08.2012	-	21.08.2012													DATE	TIME	CLASS								
5	E	DATE	TIME	FROM	→ TO												DATE	TIME	CLASS									
6	F																											
7	G	*	*	EURAIL GLOBAL PASS												*	*	1										
8	H	*	*													*	*	*										
9	I	10 DAYS	/02 MONTHS	TRAVEL CALENDAR BELOW NEEDS TO BE FILLED IN																								
10	J	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.																	
11	K	DAY:	.	.	/	.	.	/	.	.	/	.	.	/	.	.	/	.	.	/	.	.	/	.				
12	L	MONTH:	.	.	/	.	.	/	.	.	/	.	.	/	.	.	/	.	.	/	.	.	/	.				
13	M	VALID ID:	ALL COMPANIES PARTICIPATING IN GLOBAL PASS																									
14	N	CATEGORY:	SAVER 02 ADULT / 03 CHILD													EUR	***1921,50											
15	O	ONLY VALID WITH COVER, PASSPORT AND CONTROL VOUCHER																										
16	P																											
17	Q																											
18	R	1	2	3	4	5	6	7	8	9	0	1																
																PAGE: 1 / 2												



= Logo / name of ticket bearer

= Items are designated as "blank" in ERA TAP TSI TD B.6



= Orange Field for Stock Control

A.5.2.4 Specimen No. 22: Eurail Global Pass – FLEXI SAVER (CONTROL VOUCHER)

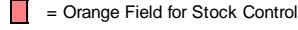
(CIV-MIDI/UIC)

		CONTROL VOUCHER																										
0		1	0	2	0	3	0	4	0	5	0	6	0	7	0	8	0	9	0	1	2	3	4	5	6	7		
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7		
BCT2		0		1	0	2	0		3	0		4	0		5	0		6	0		7	0		8	0	1	2	3
ATB2	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	
1	A	EURAIL GLOBAL PASS												FULL NAME:	I													
2	B													COUNTRY:	I													
3	C													PASS- / ID- NR.:	I													
4	D	THIS CONTROL VOUCHER ALONE IS NOT VALID FOR TRANSPORTATION																										
5	E	DATE	TIME	FROM	→ TO												DATE	TIME	CLASS									
6	F																											
7	G	*	*	EURAIL SAVER												*	*	1										
8	H	*	*	GLOBAL PASS												*	*	*										
9	I	NAMES: PASSPORT- No: COUNTRY:																										
10	J	SMITH E	MS													AUSTRALIA												
11	K	SMITH S	MS													AUSTRALIA												
12	L	SMITH A	MR													AUSTRALIA												
13	M	SMITH A	MR													AUSTRALIA												
14	N	SMITH B	MS													AUSTRALIA												
15	O																	*****										
16	P																	*****										
17	Q																	*****										
18	R	1	2	3	4	5	6	7	8	9	0																	
																PAGE: 2 / 2												



= Logo / name of ticket bearer

= Items are designated as "blank" in ERA TAP TSI TD B.6



= Orange Field for Stock Control



A.5.2.5 Specimen No. 23: Eurail Select Pass – FLEXI 5 COUNTRIES

(CIV-MIDI/UIC)

0	10	20	30	40	50	60	70	
1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7								
RCT2	0	10	20	30	40	50	60	
ATB2	1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2							
1 A	EURAIL SELECT PASS			FULL NAME:	EDSTROM KARL			
2 B	5 COUNTRIES			COUNTRY:	AUSTRALIA			
3 C	CIV			PASS- / ID- NR.:	123456789012			
4 D	VALIDID:	22.06.2012	-	21.08.2012				
5 E	DATE	TIME	FROM	→ TO		DATE	TIME	CLASS
6 F	*	*	DENMARK - GERMANY - ITALY - NORWAY	FLEXI	*	*		2
7 G	*	*	SWITZERLAND		*	*		*
8 H	08	DAY'S / 02	MONTHS	TRAVEL CALENDAR BELOW NEEDS TO BE FILLED IN				
9 I	1.	2.	3.	4.	5.	6.	7.	8.
10 J	DAY:
11 K	MONTH:
12 L	VALIDID:	DSB, DB, TRENITALIA, NSB, SBB/CFF						
13 M	CATEGORY:	YOUTH						EUR***347,00
14 N	ONLY VALID WITH COVER AND PASSPORT							
15 O								
16 P								
17 Q								
18 R	12345678901							PAGE: 1/1



= Logo / name of ticket bearer



= Items are designated as "blank" in ERA TAP TSI TD B.6



= Orange Field for Stock Control

A.5.2.6 Specimen No. 24: Eurail Regional Pass – FLEXI

(CIV-MIDI/UIC)

0	10	20	30	40	50	60	70	
1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7								
RCT2	0	10	20	30	40	50	60	
ATB2	1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2							
1 A	EURAIL REGIONAL PASS			FULL NAME:	OBERLII HANS-RUEDI			
2 B	CIV			COUNTRY:	U. S. A.			
3 C	VALIDID:			PASS- / ID- NR.:	123456789012			
4 D	22.06.2012	-	21.08.2012					
5 E	DATE	TIME	FROM	→ TO		DATE	TIME	CLASS
6 F	*	*	EURAIL CROATIA/SLOVENIA - HUNGARY PASS	FLEXI	*	*		1
7 G	*	*			*	*		*
8 H	06	DAY'S / 02	MONTHS	TRAVEL CALENDAR BELOW NEEDS TO BE FILLED IN				
9 I	1.	2.	3.	4.	5.	6.		
10 J	DAY:		
11 K	MONTH:		
12 L	VALIDID:	HZ, SZ, MAV						
13 M	CATEGORY:	ADULT						EUR***216,00
14 N	ONLY VALID WITH COVER AND PASSPORT							
15 O								
16 P								
17 Q	12345678901							PAGE: 1/1



= Logo / name of ticket bearer



= Items are designated as "blank" in ERA TAP TSI TD B.6



= Orange Field for Stock Control



A.5.2.7 Specimen No. 25: Eurail One Country Pass – FLEXI

(CIV-MIDI/UIC)

0	1	0		2	0	3	0		4	0	5	0		6	0		7	0
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
RCT2																		
ATB2																		
1	A																	
2	B																	
3	C																	
4	D																	
5	E																	
6	F																	
7	G	*	*															
8	H	*	*															
9	I	0	5	DAY(S)/02	MONTH(S)	TRAVEL CALENDAR BELOW NEEDS TO BE FILLED IN:												
10	J			1.	2.	3.	4.	5.										
11	K	DAY:																
12	L	MONTH:																
13	M	VALID ID: CFR																
14	N	CATEGORY: SENIOR																
15	O	ONLY VALID WITH COVER AND PASSPORT																
16	P																	
17	Q																	
18	R																	

= Logo / name of ticket bearer

= Items are designated as "blank" in ERA TAP TSI TD B.6

= Orange Field for Stock Control

A.5.2.8 Specimen No. 26: Eurail Complimentary Pass – Global Pass – FLEXI

(CIV-MIDI/UIC)

0	1	0		2	0	3	0		4	0	5	0		6	0		7	0
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
RCT2																		
ATB2																		
1	A																	
2	B																	
3	C																	
4	D																	
5	E																	
6	F																	
7	G	*	*															
8	H	*	*															
9	I	10	DAY(S)/2	MONTH(S)	TRAVEL CALENDAR BELOW NEEDS TO BE FILLED IN:													
10	J			1.	2.	3.	4.	5.	6.	7.	8.	9.	10.					
11	K	DAY:																
12	L	MONTH:																
13	M	VALID ID: ALL COMPANIES PARTICIPATING IN GLOBAL PASS																
14	N	CATEGORY: ADULT																
15	O	ONLY VALID WITH COVER AND PASSPORT																
16	P																	
17	Q																	
18	R	1	2	3	4	5	6	7	8	9	0	1						

= Logo / name of ticket bearer

= Items are designated as "blank" in ERA TAP TSI TD B.6

= Orange Field for Stock Control



A.5.2.9 Specimen No. 27: Eurail Exchange Pass – Global Pass – FLEXI

(CIV-MIDI/UIC)

0		1 0		2 0		3 0		4 0		5 0		6 0		7 0												
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7
RCT2																										
ATB2																										
1 A																										
2 B																										
3 C																										
4 D																										
5 E																										
6 F																										
7 G																										
8 H																										
9 I																										
10 J																										
11 K																										
12 L																										
13 M																										
14 N																										
15 O																										
16 P																										
17 Q																										
18 R																										

□ = Logo / name of ticket bearer

= Items are designated as "blank" in ERA TAP TSI TD B.6

■ = Orange Field for Stock Control

A.5.3 Eurail Pass: Eurail Layout

A.5.3.1 Specimen No. 28: Eurail Global Pass – CONTINUOUS

 Your Rail. Your Europe.		CIV No. 00000987654321	EL	G EURAIL G I ----- I E 07 Jan 2012 E
EURAIL GLOBAL PASS		CONTINUOUS	Issuing stamp	
Category	Adult	Validity	21 days	Class: 2
First day	1 4 0 5 1 2 day month year	Name:	CLARKE, P MR	MUST BE ACTIVATED BEFORE 07 Jul 2012
Last day	0 3 0 6 1 2 day month year	Country of residence:	USA	Stamp
@ CTT 1996 12345678		This coupon is only valid with EURAIL cover and your passport. Please see conditions of use.		
		EUR: 456.00		



A.5.3.2 Specimen No. 29: Eurail Global Pass – FLEXI

Eurail Your Rail. Your Europe.			CIV No. 00000987654321	[EL]	G EURAIL G I ----- I E 07 Jan 2012 E
EURAIL GLOBAL PASS			FLEXI	Issuing stamp	
Category	Adult	Validity	15 days within 2 months	Class:	1
First day	14 05 12 day month year	Name:	CLARKE, P MR	MUST BE ACTIVATED BEFORE 07 Jul 2012	
Last day	13 07 12 day month year	Country of residence:	USA		
		Passport #:	123 456 789	Stamp	
Travel calendar below must be filled in:					
Day:	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15				
Month:	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15				
@ CTT 1996 12345678		This coupon is only valid with EURAIL cover and your passport. Please see conditions of use.			EUR: 789.00

A.5.3.3 Specimen No. 30: Eurail Global Pass – FLEXI SAVER (PASS)

Eurail Your Rail. Your Europe.			CIV No. 00001234567890	[EL]	G EURAIL G I ----- I E 07 Jan 2012 E
EURAIL GLOBAL PASS			FLEXI	Issuing stamp	
Category	Saver 3 Adult 2 Child	Validity	10 days within 2 months	Class:	1
First day	14 05 12 day month year	Name:	SEE CONTROL VOUCHER	MUST BE ACTIVATED BEFORE 07 Jul 2012	
Last day	13 07 12 day month year	Country of residence:	SEE CONTROL VOUCHER		
		Passport #:	SEE CONTROL VOUCHER	Stamp	
Travel calendar below must be filled in:					
Day:	1 2 3 4 5 6 7 8 9 10				
Month:	1 2 3 4 5 6 7 8 9 10				
@ CTT 1996 12345678		This coupon is only valid with Control Voucher, EURAIL cover and passports. See conditions of use.			EUR: 1234.50



EUROPEAN RAILWAY AGENCY

A.5.3.4 Specimen No. 31: Eurail Global Pass – FLEXI SAVER (CONTROL VOUCHER)

 Your Rail. Your Europe.		CIV No. 00001234567890	[EL]	G EURAIL G I ----- I E 07 Jan 2012 E
CONTROL VOUCHER				
EURAIL GLOBAL PASS			FLEXI	
Category	Saver	3 Adult	2 Child	Validity 10 days within 2 months
Eurail Global Pass No. 00001234567890 is only valid with this control voucher				
Name	Passport #:	Country of residence:		
YONG, K MR.	123 456 789	JAPAN		
YONG, H MRS.	456 789 101	JAPAN		
YONG, R MS.	789 456 123	JAPAN		
YONG, P MR.	321 654 987	JAPAN		
YONG, J MR.	987 654 321	JAPAN		
This control voucher alone is NOT VALID FOR TRANSPORTATION. The Eurail Global Pass category Saver is valid for groups of 2 to 5 persons. All or part of the persons listed may travel, but only on presentation of the Eurail Global Pass category Saver and this Control Voucher.				
© CTT 1996 12345678				

A.5.3.5 Specimen No. 32: Eurail Select Pass – FLEXI 5 COUNTRIES

 Your Rail. Your Europe.		CIV No. 00001234567890	[EL]	G EURAIL G I ----- I E 07 Jul 2012 E											
EURAIL SELECT PASS 5 COUNTRIES															
Valid in	Benelux - France - Germany - Italy - Switzerland														
Category	Adult	Validity	15 days within 2 months												
First day	14	08	12	day month year											
Last day	13	10	12	day month year											
Travel calendar below must be filled in:															
Day:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Month:															
© CTT 1996 12345678					This coupon is only valid with EURAIL cover and your passport. Please see conditions of use.					EUR: 567.00					



A.5.3.6 Specimen No. 33: Eurail Regional Pass – FLEXI

Eurail Your Pass. Your Europe.			CIV No. 00000987654321	[EL]	G EURAIL G I ----- I E 10 Feb 2012 E
EURAIL REGIONAL PASS			FLEXI		Issuing stamp
Valid in	Hungary & Romania		Category	Adult	Validity 5 days within 2 months
First day	1 4	0 3	1 2	day month year	Name: CLARKE, P MR
Last day	1 3	0 5	1 2	day month year	Country of residence: USA Passport #:
Day:	1	2	3	4	5
Month:	1	2	3	4	5
Travel calendar below must be filled in:					
© CTT 1996	12345678				This coupon is only valid with EURAIL cover and your passport. Please see conditions of use.
				EUR: 180.00	

A.5.3.7 Specimen No. 34: Eurail One Country Pass – FLEXI

Eurail Your Pass. Your Europe.			CIV No. 00000987654321	[EL]	G EURAIL G I ----- I E 07 Jan 2012 E
EURAIL ONE COUNTRY PASS			FLEXI		Issuing stamp
Valid in	Sweden		Category	Senior	Validity 8 days within 2 months
First day	1 4	0 3	1 2	day month year	Name: CLARKE, P MR
Last day	1 3	0 5	1 2	day month year	Country of residence: USA Passport #:
Day:	1	2	3	4	5
Month:	1	2	3	4	5
Travel calendar below must be filled in:					
© CTT 1996	12345678				This coupon is only valid with EURAIL cover and your passport. Please see conditions of use.
				EUR: 245.00	



A.5.3.8 Specimen No. 35: Eurail Promotional Pass – FLEXI

Eurail Your Pass. Your Europe.			CIV No. 00000987654321	EL	G EURAIL G I ----- I E 07 Jul 2011 E							
EURAIL GLOBAL PASS			FLEXI	Issuing stamp								
Category	Youth	Validity	12 days within 2 months	Class:	2							
First day	1 4 0 8 1 2	day month year	Name: LEE, P MR	MUST BE ACTIVATED BEFORE 07 Jan 2012								
Country of residence:	South Korea											
Last day	1 3 1 0 1 2	day month year	Passport #: 123 456 789	Stamp								
Only valid with ISIC / ISE card:												
Day:	1	2	3	4	5	6	7	8	9	10	11	12
Month:												
© CTT 1996 12345678 This coupon is only valid with EURAIL cover and your passport. Please see conditions of use.						PROMOTIONAL PASS			EUR:			

A.5.3.9 Specimen No. 36: Eurail Complimentary – Global Pass – FLEXI

Eurail Your Pass. Your Europe.			CIV No. 00000987654321	EL	G EURAIL G I ----- I E 07 Jul 2012 E										
EURAIL GLOBAL PASS			FLEXI	Issuing stamp											
Category	Adult	Validity	15 days within 2 months	Class:	1										
First day	1 4 0 8 1 2	day month year	Name: CLARKE, P MR												
Country of residence:	USA														
Last day	1 3 1 0 1 2	day month year	Passport #: 123 456 789	Stamp											
Travel calendar below must be filled in:															
Day:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Month:															
© CTT 1996 12345678 This coupon is only valid with EURAIL cover and your passport. Please see conditions of use.						COMPLIMENTARY NOT FOR SALE			EUR: *****						

**A.5.4 - Specimen No. 37: RCT2 "RAIL+PLUS" Special fares in conjunction with national railcards**

(CIV-GTT-CIV/UIC or SMPSS)		RAIL + PLUS - CARD									
		NAME:		SURNAME / NAME:		KRAUS		CHRISTIANE		COUNTRY:	
1	A	DATE:		TIME:		TO:		CLASS:		RAILCARD:	
2	B	TIME:		FROM:							
3	C	GÜLTIG:		01.01.2000 - 31.12.2001							
4	D	CL/V		RB							
5	E	DATE		TIME		FROM		TO		CLASS	
6	F	*	*	*	*	*	*	*	*	*	*
7	G	*	*	*	*	*	*	*	*	*	*
8	H	*	*	*	*	*	*	*	*	*	*
9	I	SPECIAL RULE SEE "RAIL + PLUS INFORMATION"									
10	J										
11	K										
12	L										
13	M										
14	N										
15	O	SIGNATURE (FIRST NAME AND SURNAME):									
16	P										
17	Q										
18	R										

- = Logo / name of ticket bearer
= Items are designated as 'blank' in ERA TAP TSI TD B.6
= Orange field for stock control number



A.6 – Vehicle Ticket: VET

A.6.1 - Specimen No. 38: RCT2 Vehicle Ticket - Version 1

CNV-GTT-CIV/UIC or SMP(S)																		
1	A	AC	C	VEHI	CLE	CCUPON	KRAUSE	RUDOLF	MERCEDES	E	230	DO	BK	1234	DO	BK	1234	
2	B	RB	DB	AUTOZUG														
3	C																	
4	D	DATE	TIME	FROM		→ TO												
5	E	26.06	16.21	DÜSSELDORF	*	→ NARBONNE												
6	F					*												
7	G					*												
8	H					*												
9	I	TRAIN	33301	CST		CAR:	123	SPACE:										
10	J	LOADING	OF	VEHICLE:														
11	K	DATE	START	END		LOADING	POINT											
12	L	26.06	15.30	16.05		DESSELD	HAA											
13	M	CAR	460	B180	H158	LUGGAGE	RACK											
14	N	TRA.	234	B135	H147	WITH	2 SURFBOARDS											
15	O	CAR	WITH	TRAILER		SPECIAL	OFFER											
16	P																	
17	Q																	
18	R																	

- = Logo / name of ticket bearer
- = Items are designated as "blank" in ERA TAP TSI TD B.6
- = Orange field for stock control number



A.6.2 - Specimen No. 39: RCT2 Vehicle Ticket - Version 2

(CN-GTT-CIV/UIC or SMPS)																	
1	A	ACC	VEHICLE	COUPOON	2	0	3	0	4	0	5	0	6	0	7	0	8
2	B	DB	AUTOZUG		1	0	2	0	3	0	4	0	5	0	6	0	7
3	C	AG			2	0	3	0	4	0	5	0	6	0	7	0	8
4	D				3	0	4	0	5	0	6	0	7	0	8	0	9
5	E	DATE	TIME	FROM	6	0	7	0	8	0	9	0	10	0	11	0	12
6	F				1	0	2	0	3	0	4	0	5	0	6	0	7
7	G	26.06	16.21	DÜSSELDORF	8	*	H	*	I	J	K	L	M	N	O	P	Q
8	H	*	*	*	9	T	RAIN	33301	CST	LOADING	OF	VEHICLE	END	LOADING	POINT	LOADING	LAST
9	I	10	J	11	K	12	L	13	M	14	N	15	O	16	P	17	Q
10	J	LOADING	START	DATE	DATE	CAT: CAR	CAT: TRAILER	CAT: BOAT	CAT: BOAT	LOADING	END	DATE	DATE	UNLOADING	END	UNLOADING	POINT
11	K	15.30	16.05	26.06	26.06	115.30	116.05	115.30	116.05	POINTER	HA	05.16.06	06.17.06	00.18.06	00.18.06	00.18.06	00.18.06
12	L	CAT: CAR	:	CAT: TRAILER	CAT: TRAILER	1123	1123	1123	1123	POINT	HA	1123	1123	CM	CM	CM	CM
13	M	11	11	11	11	11	11	11	11	OFFER	OFFER	OFFER	OFFER	OFFER	OFFER	OFFER	OFFER
14	N	1123	1123	1123	1123	1123	1123	1123	1123	OFFER	OFFER	OFFER	OFFER	OFFER	OFFER	OFFER	OFFER
15	O	1123	1123	1123	1123	1123	1123	1123	1123	OFFER	OFFER	OFFER	OFFER	OFFER	OFFER	OFFER	OFFER
16	P	1123	1123	1123	1123	1123	1123	1123	1123	OFFER	OFFER	OFFER	OFFER	OFFER	OFFER	OFFER	OFFER
17	Q	1123	1123	1123	1123	1123	1123	1123	1123	OFFER	OFFER	OFFER	OFFER	OFFER	OFFER	OFFER	OFFER
18	R	1123	1123	1123	1123	1123	1123	1123	1123	OFFER	OFFER	OFFER	OFFER	OFFER	OFFER	OFFER	OFFER

= Logo / name of ticket bearer

= Items are designated as "blank" in ERA TAP TSI TD B.6

= Orange field for stock control number



A.7 – Reservation Document: RES

A.7.1 - Specimen No. 40: RCT2 RES

RESERVATION																			
CIV-GTT-CIV/UIC or SMP(S)		DATE		TIME		FROM		TO		DATE		TIME		CLASS		DELL'ARCIPIRETE UGO			
1	A																	01 SEAT	
2	B																		
3	C																		
4	D																		
5	E																		
6	F																		
7	G																		
8	H																		
9	I																		
10	J																		
11	K																		
12	L																		
13	M																		
14	N																		
15	O																		
16	P																		
17	Q																		
18	R																		
SUPPLEMENTO FS INCLUSO																			

- = Logo / name of ticket bearer
- = Items are designated as "blank" in ERA TAP TSI TD B.6
- = Orange field for stock control number



A.8 – Supplement Document: SUP

A.8.1 - Specimen No. 41: RCT2 SUP Version 1

SUPPLEMENT																	
1	A																
2	B																
3	C																
4	D																
5	E																
6	F																
7	G																
8	H																
9	I																
10	J																
11	K																
12	L																
13	M																
14	N																
15	O																
16	P																
17	Q																
18	R																
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8
2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1
5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2
6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3
7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4
8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5
9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
10	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7
11	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7
12	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7
13	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7
14	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7
15	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7
16	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7
17	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7
18	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7

(CIV-GTT-CIV/UIC or SMPSS)

SUPPLEMENT

DATE	TIME	FROM	TO	CLASS
11.11.07.	30.07.04*	ROMA TERMINI	→ MILANO CENTRALE	*
TRAIN	9.404			

1 MERRILLINI DANIELLA
01 ADULT

- = Logo / name of ticket bearer
- = Items are designated as "blank" in ERA TAP TSI TD B.6
- = Orange field for stock control number



A.8.2 - Specimen No. 42: RCT2 SUP Version 2

(CN-GTT-CIV/UIC or SMPS)																		
1	A	SUPPLEMENT																
2	B																	
3	C																	
4	D																	
5	E	DATE	TIME	FROM	TO	CLASS												
6	F																	
7	G	*	*	*	*													
8	H	*	*	*	*													
9	I	GERMANY																
10	J	IC / EEC-SUPPLEMENT																
11	K																	
12	L																	
13	M																	
14	N																	
15	O																	
16	P																	
17	Q																	
18	R																	

- = Logo / name of ticket bearer
 = Items are designated as "blank" in ERA TAP TSI TD B.6
 = Orange field for stock control number

A.10 - Change of itinerary Document: COI

A.10.1 - Specimen No. 45: RCT2 COI

CHANGE OF ITINERARY																	
1 A	ADULT																
2 B																	
3 C																	
4 D																	
5 E	DATE	TIME	FROM	TO	TIME	CLASS											
6 F	*	*															
7 G	*	*	BERN	→ ZAGREB GLADNIKOL	*	*											
8 H	*	*	*	→ *	*	*											
9 I	VIA	<1185 > OLTEN • ZÜRICH * SARGANS *	BUCHS	SG < 1181 > ZELL / SEE * VILLACH *													
10 J	GÖDERSORF • JESSENICE (GR)	< 079 > LJUBLJANA L * Z. MOST * DOBOVA (GR) < 0078 >															
11 K	REPLACES MAIN TICKET																
12 L																	
13 M																	
14 N																	
15 O																	
16 P																	
17 Q																	
18 R																	

(CIV-GTT-CIV/UIC or SMPSS)

- = Logo / name of ticket bearer
- = Items are designated as "blank" in ERA TAP TSI TD B.6
- = Orange field for stock control number

A.11 - Boarding Pass Document

A.11.1 - Specimen No. 46: RCT2 "Boarding Pass"

BOARDING PASS																													
1	A																												
2	B																												
3	C	RB																											
4	D																												
5	E	DATE																											
6	F	TIME																											
7	G	VON																											
8	H	PARIS NORD																											
9	I	→ LONDON WINT																											
10	J	→ *																											
11	K	COACH																											
12	L	005																											
13	M	SEAT																											
14	N	12																											
15	O																												
16	P																												
17	Q																												
18	R																												
(CIV/GTT-CIV/UIC or SMPS)																													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2"></th> <th style="text-align: right;">CLASS</th> </tr> <tr> <th style="text-align: right;">DATE</th> <th style="text-align: right;">TIME</th> <th></th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">→ NACH</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">→ LONDON WINT</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">*</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">*</td> </tr> </tbody> </table>					CLASS	DATE	TIME		→ NACH			→ LONDON WINT			*					*			*			*			*
		CLASS																											
DATE	TIME																												
→ NACH																													
→ LONDON WINT																													
*																													
		*																											
		*																											
		*																											
		*																											
THIS CART IS NOT A TICKET. IT SHOULD BE USED IN CONJUNCTION WITH THE ORIGINAL TICKET.																													

- = Logo / name of ticket bearer
- = Items are designated as "blank" in ERA TAP TSI TDB.6
- = Orange field for stock control number

A.12 - Transport Voucher for compensation Document: TRV**A.12.1 - Specimen No. 47: RTC2 "Transport voucher" - version 1**

(CIV/GTT-CIV/JIC or SWPS)		TRAVEL VOUCHER									
		BON DE VOYAGE / BUONO DI VIAGGIO					MÜSTERMAN, KARL SWITZERLAND				
1 A	CIV	GÜLTIG BIS:		DATE		TIME		CLASS		*	
		22.04.2004		P	P	→	TO	P	P		
2 B	G	*	*	*	*	*	*	*	*	*	
3 C		*	*	*	*	*	*	*	*	*	
4 D	E	*	*	*	*	*	*	*	*	*	
5 E		*	*	*	*	*	*	*	*	*	
6 F	O	*	*	*	*	*	*	*	*	*	
7 G		*	*	*	*	*	*	*	*	*	
8 H	F	*	*	*	*	*	*	*	*	*	
9 I		*	*	*	*	*	*	*	*	*	
10 J	K	*	*	*	*	*	*	*	*	*	
11 K		*	*	*	*	*	*	*	*	*	
12 L	L	*	*	*	*	*	*	*	*	*	
13 M		*	*	*	*	*	*	*	*	*	
14 N	E	*	*	*	*	*	*	*	*	*	
15 O		*	*	*	*	*	*	*	*	*	
16 P	T	*	*	*	*	*	*	*	*	*	
17 Q		*	*	*	*	*	*	*	*	*	
18 R	*	*	*	*	*	*	*	*	*	*	

= Logo / name of ticket bearer
 = Items are designated as "blank" in ERA TAP TSI TD B.6
 = Orange field for stock control number

P = also as pictogram

A.12.2 - Specimen No. 48: RTC2 "Transport voucher" - version 2

(CIV/GTT-CIV/UIC or SMPSS)																			
E	D	G	CIV	VALIDITY	GÜLTIG	BILLET	gültig bis:	VALID UNTIL	DATE	TIME	VON	TO	TIME	CLASS	DATE	TIME	P	P	
1	A																	*	*
2	B																	*	*
3	C																	*	*
4	D																		
5	E																		
6	F																		
7	G																		
8	H																		
9	I																		
10	J																		
11	K																		
12	L																		
13	M																		
14	N																		
15	O																		
16	P																		
17	Q																		
18	R																		

= Logo / name of ticket bearer und Bahncode

= Items are designated as "blank" in ERA/TAP TSI TD B.6

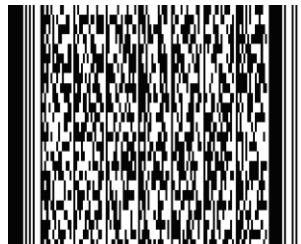
P = also as pictogram

Appendix B - Specimen of RCT2 compressed

B.1 - General characteristics of RCT2 compressed

B.1.1 - 2D Barcodes

PDF417



AZTEC



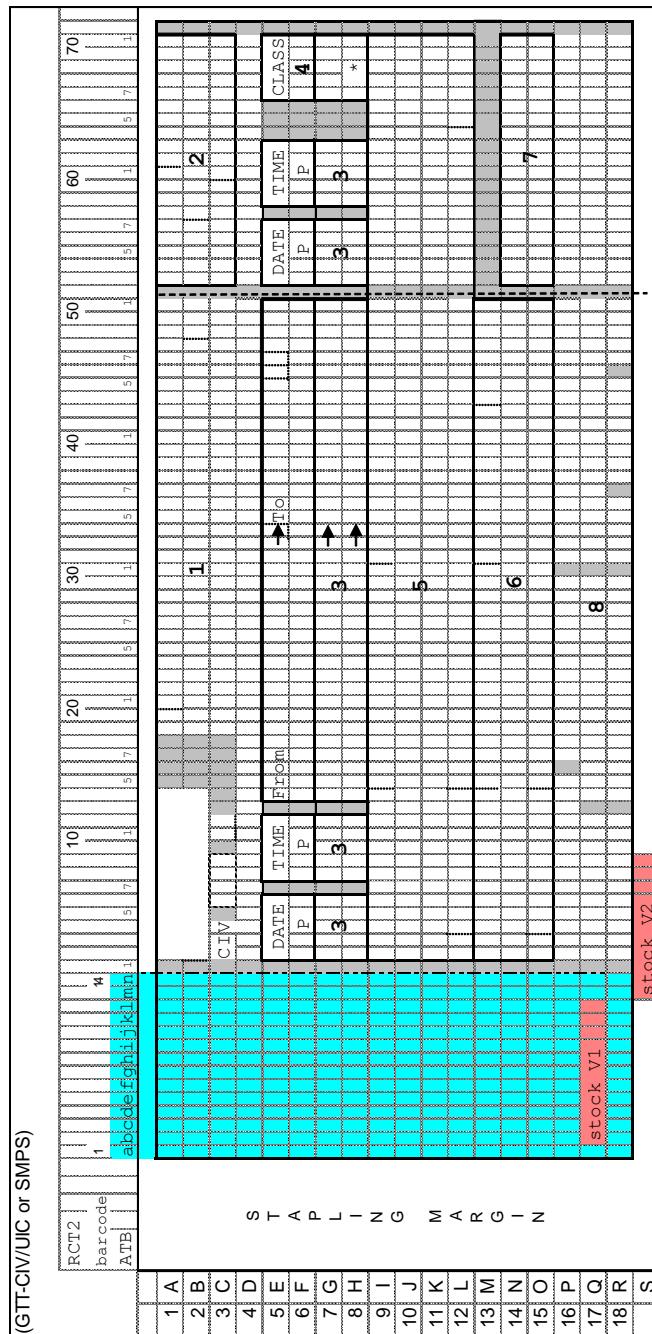
B.1.2 - 1 D Barcode



For technical details regarding the barcode generation, see Appendix C.

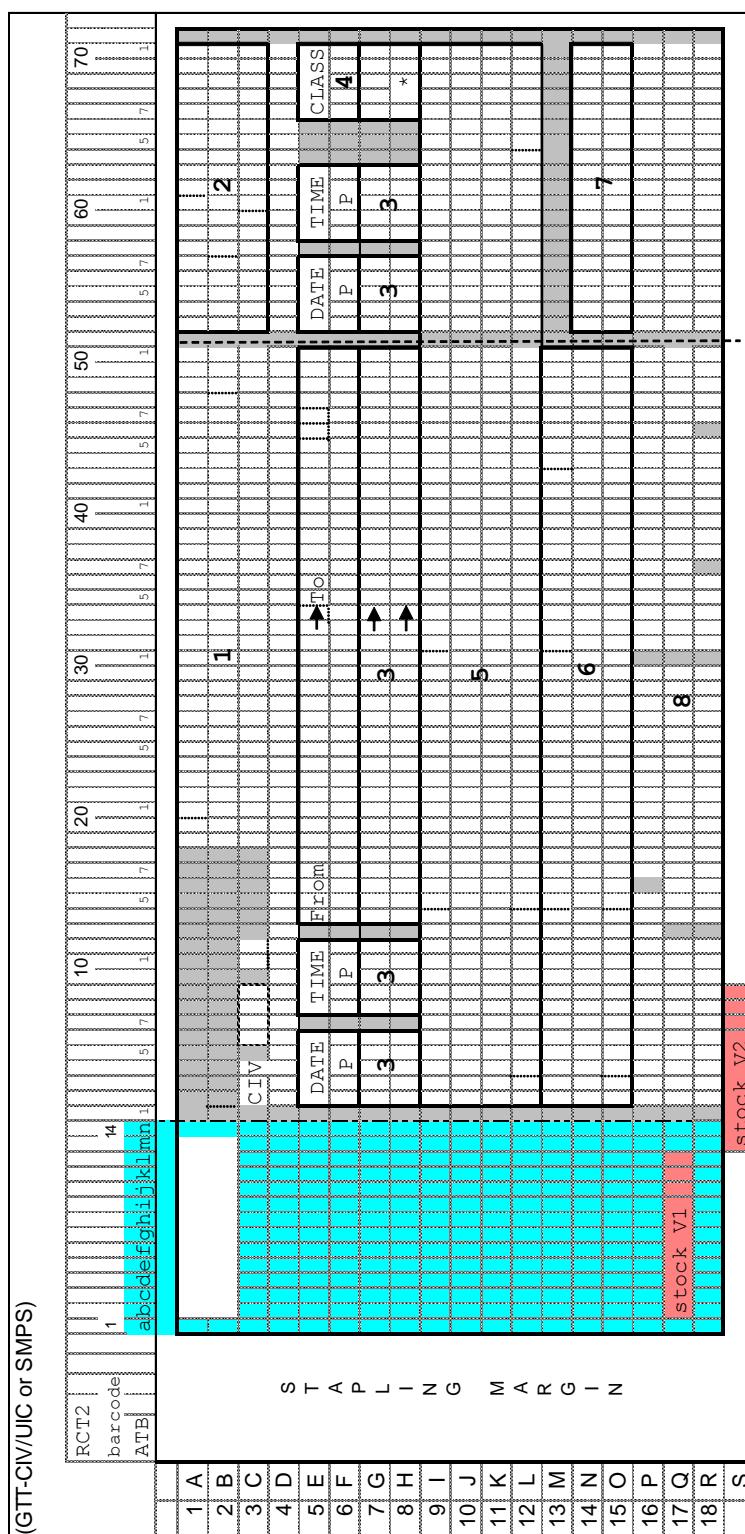
B.2 - Specimen grids indicating Fields, Rows and Columns

B.2.1 - Specimen n° 1: Issuing Railway logo on RCT2 part

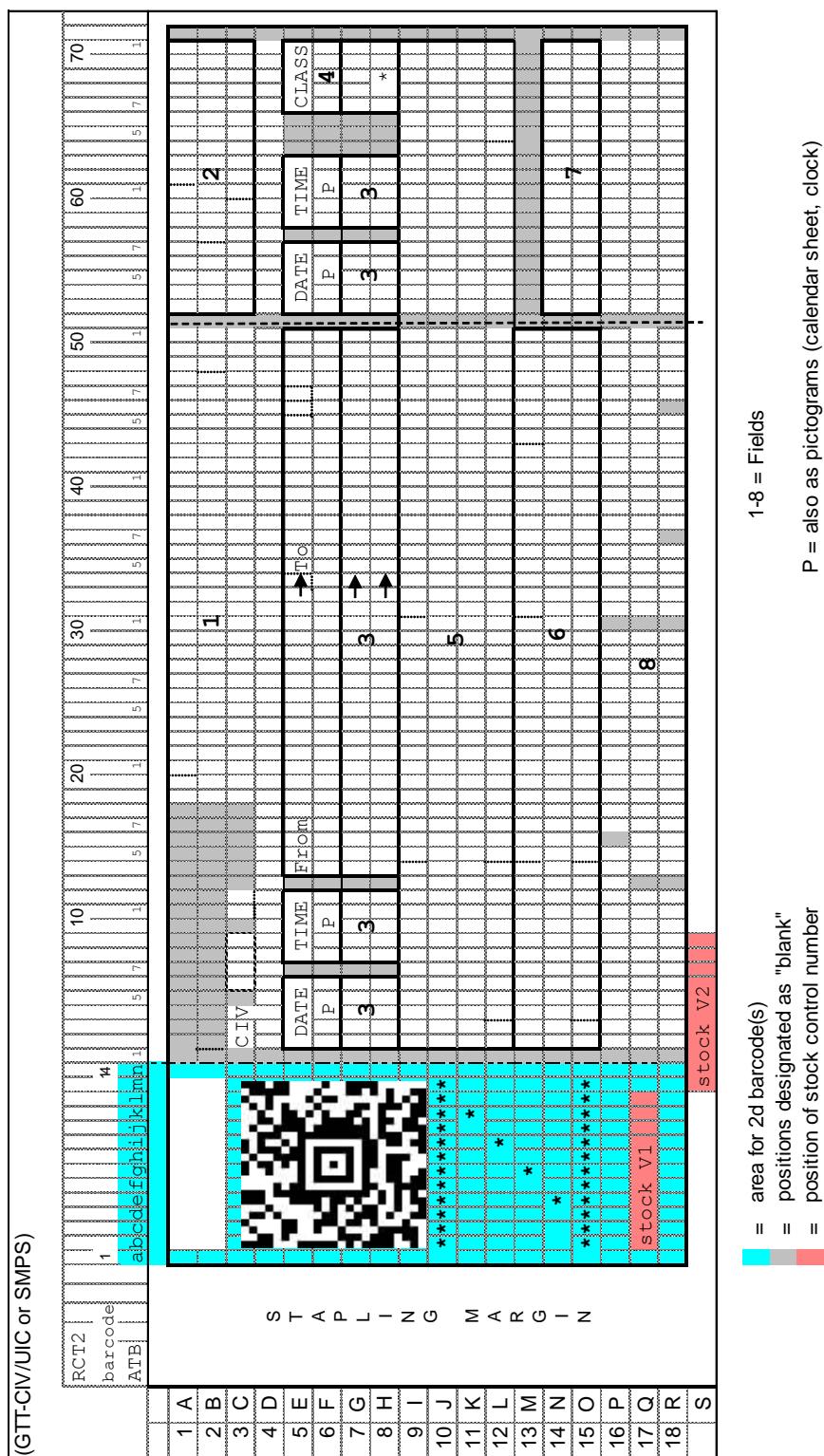


= area for 2d barcode(s)
 = positions designated as "blank"
 = position of stock control number
 1-8 = Fields
 P = also as pictograms (calendar sheet, clock)

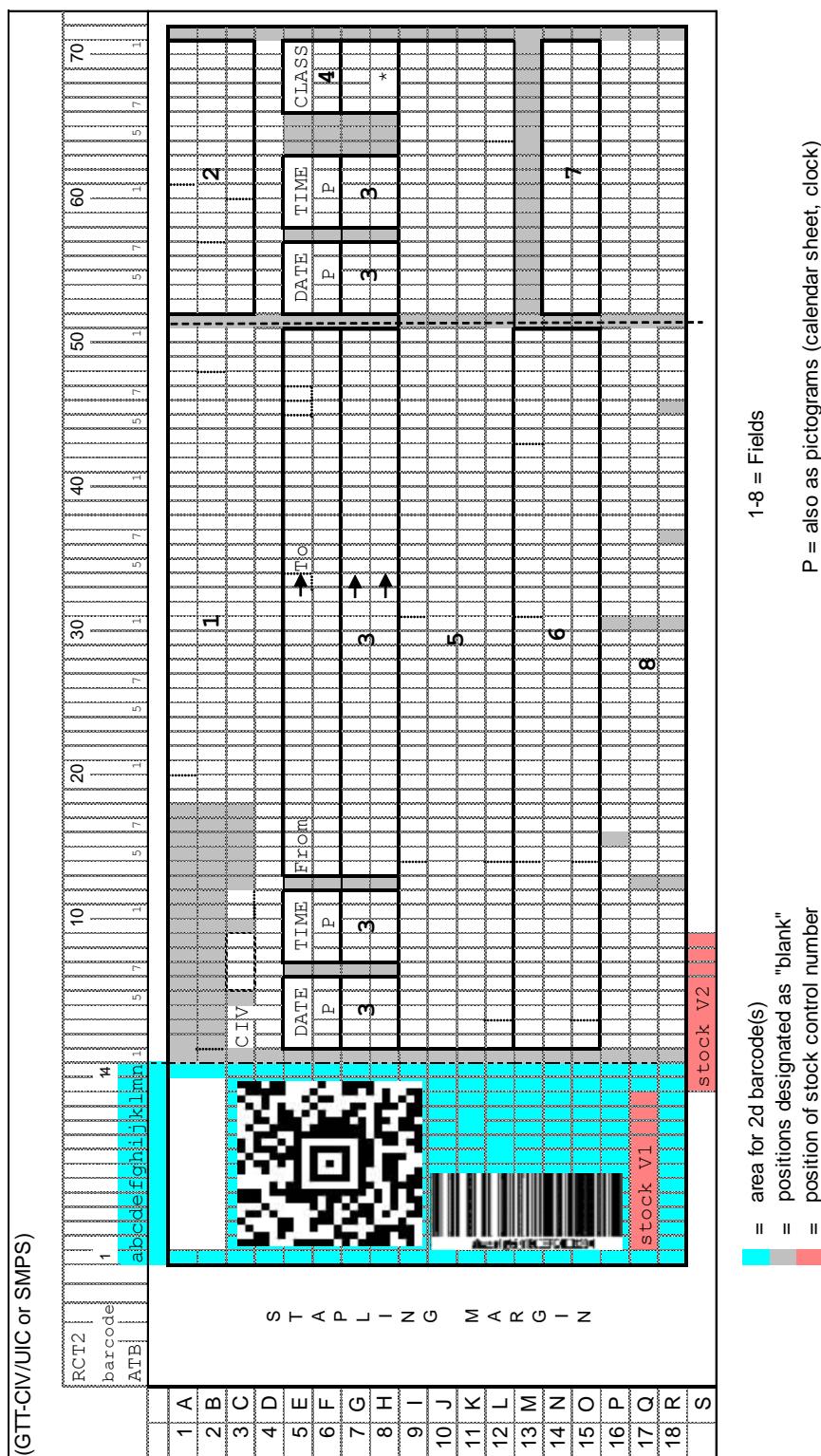
B.2.2 - Specimen n° 2: Issuing Railway logo on 2D barcode part



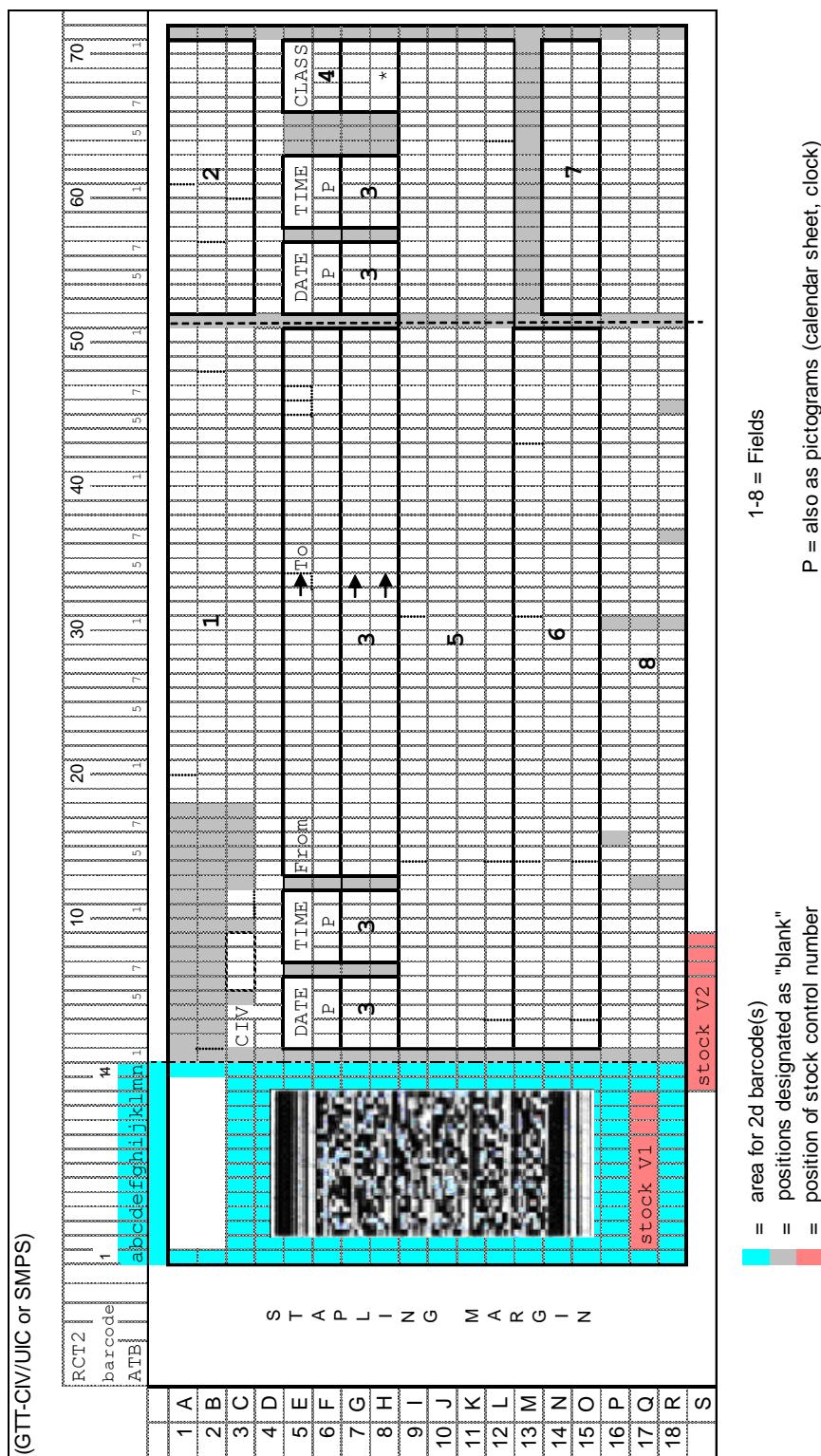
B.2.3 - Specimen n° 3: Issuing Railway logo on 2D barcode part - Solution 1 (one Aztec 2D barcode)



B.2.4 - Specimen n° 4: Issuing Railway logo on 2D barcode part - Solution 2 (one Aztec 2D barcode + one 1 D barcode)



B.2.5 - Specimen n° 5: Issuing Railway logo on 2D barcode part - Solution 3 (one PDF417 2D barcode)



1-8 = Fields

P = also as pictograms (calendar sheet, clock)

B.3 - Ticket document samples

B.3.1 - Specimen n° 6: RCT2 compressed "TICKET"

(GTT-CVU/C or SMPS)	Ticket																											
RCT2 barcode	TRENITALIA																											
ATB	Validity:																											
1 A	DATE		TIME		From		To		Bregenz		Milano Centrale		Milano Centrale		Bregenz		DATE		TIME		P		P		CLASS			
2 B	P		P																P		P						0 1 ADULT (S)	
3 C																											DE PIRELLA RENATO	
4 D																											*	
5 E																											*	
6 F																											*	
7 G																											*	
8 H																											*	
9 I																											*	
10 J																											*	
11 K																											*	
12 L																											*	
13 M																											*	
14 N																											*	
15 O																											*	
16 P																											*	
17 Q																											*	
18 R																											*	
S																											*	



1-8 = Fields
P = also as pictograms (calendar sheet, clock)

B.3.2 - Specimen n° 7: RCT2 compressed "TICKET + RESERVATION"

RCT2	1	14	10	20	30	40	50	60	70
barcode	a b c d e f g h i j k l m n	1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2							
ATB									
1 A	B I L L E T - R E S E R V A T I O N								
2 B	E U R O S T A R								
3 C	E N R E G I S T R E M E N T								
4 D	A U P L U S								
5 E	T A R D								
6 F	M I N U T E S A V A N T								
7 G	L E D E P A R T								
8 H	A r r i v é e								
9 I	T R A I N 9 0 0 5 E S V O I T U R E 0 5 P L A C E A S S I S E 1 6								
10 J	S A L L E								
11 K	N O N F U M E U R								
12 L	C O U L O I R								
13 M	E C H A N G E A B L E / R E M B O U R S A B L E								
14 N	T R A N S P O R T E U R S								
15 O	S T A N D A R D F L E X I								
16 P	P R I C E E U R * * 2 4 0 . 0 0								
17 Q									
18 R									
S									
0870009457674									
(GTT-CIV/JJC or SMPs)									
 									
S A N G M A R N									

1-8 = Fields
P = also as pictograms (calendar sheet, clock)

Appendix C - Barcode generation

C.1 - 2D barcode - AZTEC

C.1.1 - Step 1: collect all the elements needed in the barcode in the right format

↓ : Element number

↓ : Element description + how to use this element in the barcode

NEW	Version number Up to 16 different versions of the standard can co-exist. Suggested type - size: Numerical 0..15 Suggested bit size: 4
177	Issuing railway code This code is also used to retrieve the correct public key (for decryption) Actual type: Numerical Actual size: 4 Suggested type-size: Numerical 0..9999 Suggested bit size: 14 Translation: Integer <> Binary
242	RCT2 type indicator 1= single segment, 2=bi-segment Actual type: Numerical Actual size: 1 Suggested type-size: Numerical, only 2 values Suggested bit size: 1 Translation: "1" <> Binary "0"; "2" <> Binary "1" Old value - 1, convert to binary Binary value, convert to decimal + 1
200	Number of ticket (if multiple tickets) Blank or total number of tickets. Ticket number for serial linkage + total number of tickets e.g. "12"= first ticket out of 2 Actual type: Numerical Actual size: 2 Suggested type-size: Numerical 00..99, translated in numerical 1..45 (special encoding is used, as the first digit must always be less than or equal to the second one). Suggested bit size: 6 Translation algorithm: First, the following table is defined:

(1)	1	1
(2)	1	2
(3)	2	2
(4)	1	3
(5)	2	3
(6)	3	3
(7)	1	4
(8)	2	4

(9)	3	4
(10)	4	4
(11)	1	5

(42)	6	9
(43)	7	9
(44)	8	9
(45)	9	9

To find the sequence number (43), corresponding to e.g. 7 9, the following algorithm can be used: (a=7, b=9)

$$\text{num} = b * (b-1) / 2 + a$$

In this example: num = $9*8/2+7 = 43$

Translation in the other direction can be done this way (the sequence number is given (43) and the corresponding numbers (7 and 9) have to be found:

```
num=43
b = 0
Do While (num - b) > 1
    b = b + 1
    num = num - b
Loop
a = num
b = b + 1
```

In this example, the values of b and num will be in the different sequences: 0/43, 1/42, 2/40, 3/37, 4/33, 5/28, 6/22, 7/15, 8/7, so a=7, b=9.

- 137 Number of adult passengers
Actual type: Numerical
Actual size: 2
Suggested type-size: Numerical 0..99
Suggested bit size: 7
Translation: Integer <> Binary
- 138 Number of child passengers
Actual type: Numerical
Actual size: 2
Suggested type-size: Numerical 0..99
Suggested bit size: 7
Translation: Integer <> Binary
- 142 First day of validity
Blank or Julian number (001 to 366) for first day of validity
Actual type: Numerical
Actual size: 3
Suggested type-size: Numerical 0. .366
Suggested bit size: 9
Translation: Integer <> Binary

- 143 Last day of validity
Blank or Julian number (001 to 366) for last day of validity
Actual type: Numerical
Actual size: 3
Suggested type-size: Numerical 0..366
Suggested bit size: 9
Translation: Integer <> Binary
- 243 "Corporate" frequent
Blank or "customer number"
Actual type: Numerical
Actual size: 14
Suggested type-size: 1 bit (see element 171) + Numerical 14 digits
Suggested bit size: 48
Translation: bit1 = 0 + Integer <> Binary
- 171 "Individual" frequent
Blank or "customer number"
Actual type: Numerical
Actual size: 14
Suggested type-size: 1 bit (see element 243) + Numerical 14 digits
Suggested bit size: 48
Translation: bit1 = 1 + Integer <> Binary
- 145 Departure station
Actual type: Numerical or Alphanumeric
Actual size: 7(N) or 5(A)
Suggested type-size: 1 bit (A) + 5 chars (= 5 * 6 bit)
-or- 1 bit (N) + 7 digits (0000000 .. 9999999) (= 20 bit)
(the first bit "0" indicates Alphanumeric, the first bit "1" indicates Numerical)
Suggested bit size: 31 bit (the biggest = alphanumeric)
Translation: - Alphanumeric: bit1 = 0 + 5 * 6 bit
+ Translation from alphanumeric to 6 bit:

0	0
1	1
2	2
...	...
9	9
A	10
B	11
...	
Z	36

- Numerical: bit1 = 1 + 20 bit, rest: "0"
- 146 Arrival Station (see element 145)
Suggested type-size: 1 bit (A) + 5 chars (= 5 * 6 bit)
-or- 1 bit (N) + 7 digits (0000000 .. 9999999) (= 20 bit)
Suggested bit size: 31 bit (the biggest = alphanumeric)

- 147 Departure date
Blank or Julian number (001 to 366) for departure date
Actual type: Numerical
Actual size: 3
Suggested type-size: Numerical 0..366
Suggested bit size: 0 - see element 142 which will be used for such a ticket
- 148 Departure time (*)
Blank or 4-digit numerical from 0000 to 2359
Actual type: Numerical
Actual size: 3
Suggested type-size: 48 slots of 30 minutes
Suggested bit size: 6
Translation: 00:00 to 00:29: timeslot 1
00:30 to 00:59: timeslot 2
01:00 to 01:29: timeslot 3
...

If the timeslot-number is 0, than the departure date / departure time is not used, which means that element 142 is not used as a departure date, but as a "first date of validity" for an open ticket.

(*) This is a restriction: not the exact time is stored, but a "time slot".

- 149 Train number
Actual type: Alphanumeric
Actual size: 5
Suggested type: Numerical (*)
Suggested size: 5 (00000..99999)
Suggested bit size: 17

(*) This means that there is a restriction for the train numbers to encode only the numerical fields

- 206 Reservation reference
Blank or 12 num with no blank spaces
Actual type: Numerical
Actual size: 12
Suggested type-size: num (000000000000 .. 999999999999)
Suggested bit size: 40

215 Class of transport
Blank or one of the values of code list B.5.24
Actual type: Alphanumeric
Actual size: 1
Suggested type: 64 possible options (a letter or a number)
Suggested bit size: 6
Translation: 0 0
1 1
2 2
... ...
9 9
A 10
B 11
... ...
Z 36

NB: the needed elements are 36 (digits + letters). The minimum number of bits allowing to represent 36 different elements is 6. 6 bits in reality would allow 64 options, but only 36 are used)

151 Coach number
Blank or from "001" to "999"
Actual type: Alphanumeric
Actual size: 3
Suggested type: Numerical (000 .. 999)
Suggested bit size: 10

153 Seat / berth number
Blank or 3 num or 2 num + 1 alpha
Actual type: Alphanumeric
Actual size: 3
Suggested type: 2 Numerical (00 .. 99) + 1 character (*)
Suggested bit size: 7 + 6 = 13

(*) limitation: seat/berth number is only 1 alpha and 2 num

154 Overbooking indicator
"0"= not overbooked, "1"=overbooked
Actual type: Numerical
Actual size: 1
Suggested type: binary
Suggested bit size: 1

219 Issuer's Passenger Name Record (PNR)
Actual type: Alphanumeric
Actual size: 7
Suggested type: 7 character
Suggested bit size: 42

196 Ticket type
Can be IV,IR,BP,IQ,IM,IO,IP,IK or IT
Actual type: Alphanumeric
Actual size: 2
Suggested type: lookup of 16 options
Suggested bit size: 4

Translation: IV 1
 IR 2
 BP 3
 IQ 4
 IM 5
 IO 6
 IP 7
 IK 8
 IT 9

198 "Specimen" code
"0"=test ticket, "1"=operational ticket
Actual type: Alphanumeric
Actual size: 1
Suggested type: binary
Suggested bit size: 1

NEW Via Stations
First letter of max. 6 via stations (if less via stations: Blanc (space))
Suggested type: Binary (5 bit per station)
Suggested total bit size: 30 bit

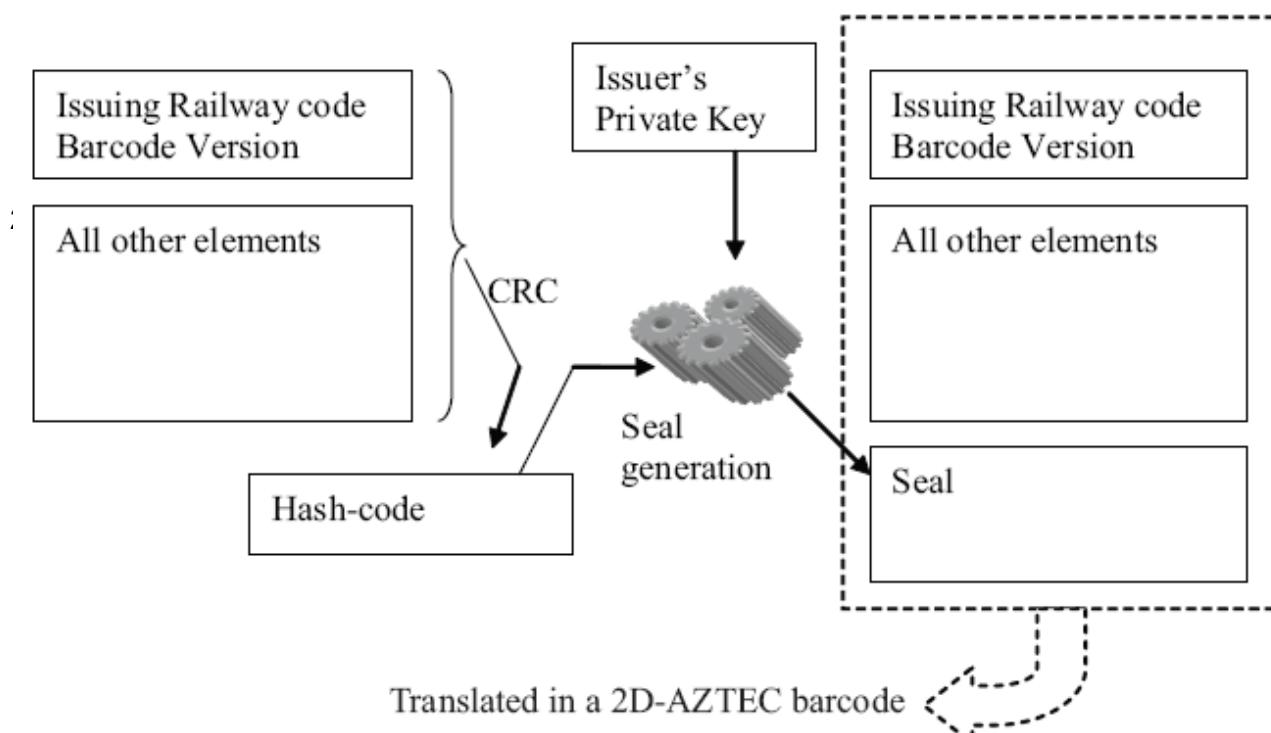
C.1.2 - Hash Code generation

The CRC-32 mechanism is used to generate a hash-code. The divider is: 100000100110000010001110110110111 (104C11DB7 Hex or 4374732215 Dec).

An RSA-asymmetric encryption mechanism is used to encrypt the hash-code. To generate a seal from the hash-code (or: "to encrypt the hash-code"), a distributor uses his private (secret) key.

For the verification, a railway undertaker, wanting to interpret the information in the seal, should know which public key to use. For this, the element 177 - "Issuing railway code" is used.

The key pairs (secret key for the encryption by the distributor, public key for the decryption by the TCO) are chosen by the distributor. The distributor gives the public key to the TCO in advance, so that he can check tickets with a hash-code that is encrypted with the corresponding private key. It is strongly recommended to change the key pairs frequently. The size of the keys is 512 bits, so that the hash-code (32 bits long) will become, after encryption a seal of maximum 544 bits long.



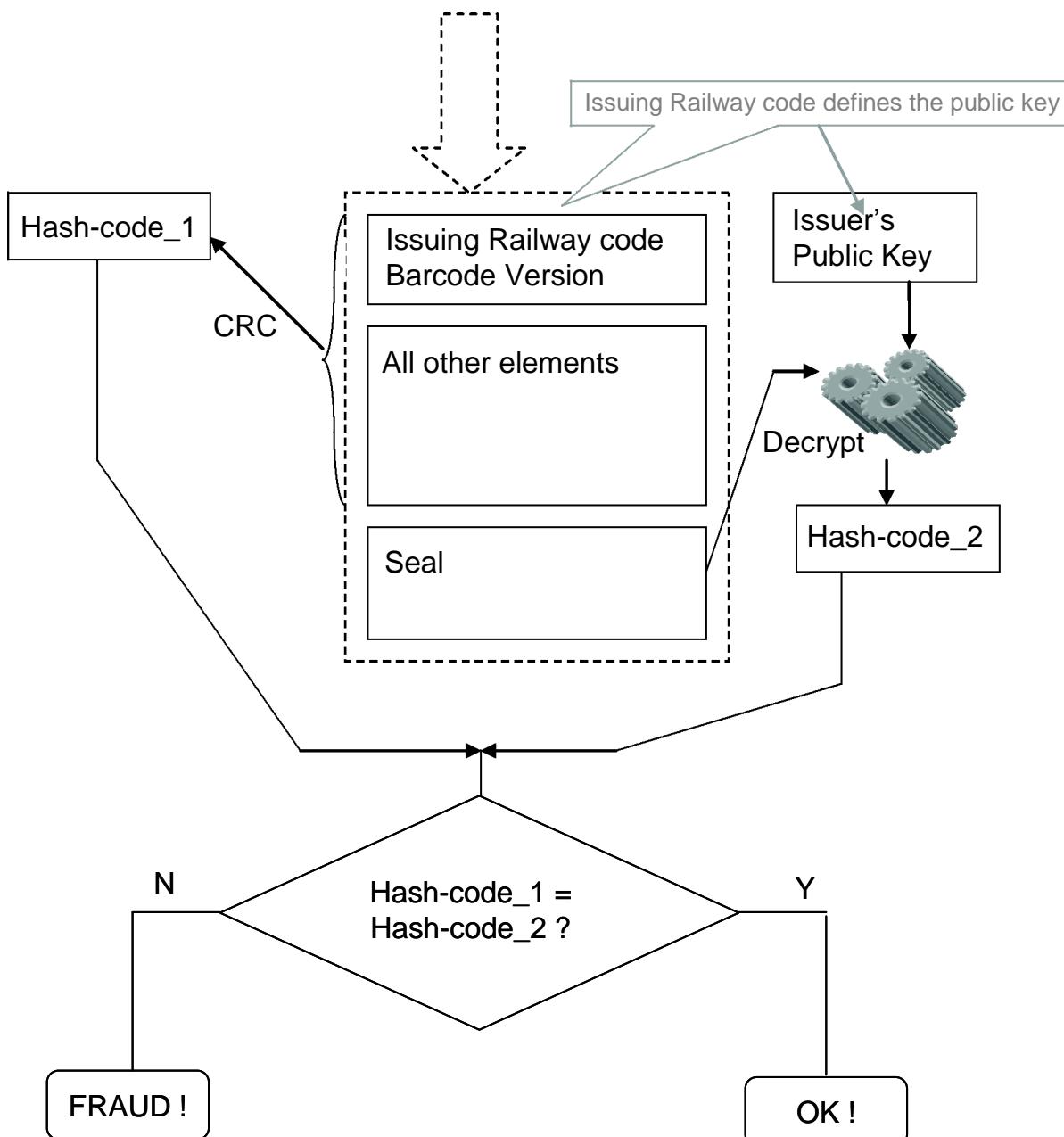


Fig. 2 - Schematic presentation of the decryption of the seal verification

European Railway Agency
ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

Table 1 : Bitsize after seal generation

Element	Element_description	Suggested Type	Bits	Bytes
Barcode Version	<i>Version number cyclic (max 16)</i>	Num (0.. 15)	4	0,5
177	<i>Issuing railway code</i>	Num (<=9999)	14	1,75
242	RCT2 type indicator	Bit	1	0,125
200	Number of ticket (if multiple tickets)	Num<1 00	6	0,75
137	Number of adult passengers	Num (<100)	7	0,875
138	Number of child passengers	Num (<100)	7	0,875
142	First day of validity	Num (<367)	9	1,125
143	Last day of validity	Num (<367)	9	1,125
243	"Corporate" frequent	Bit Flag + 14 Num	48	6
171	Individual frequent	N/A	0	0
145	Departure station	Bit Flag for Alpha or Num + x Characters	31	3,875
146	Arrival station	Bit Flag for Alpha or Num + x Characters	31	3,875
147	Departure date			0
148	Departure Time	6 bits for 48 slots	6	0,75
149	Train number	Num (<=99999)	17	2,125
206	Reservation reference	Num (<=99999999999999)	40	5
215	Class of transport	Lookup of 64 options	6	0,75
151	Coach number	Num (<=999)	10	1,25
153	Seat/berth number	2 Num + 1 Character	13	1,625
154	Overbooking indicator	Bit Flag	1	0,125
219	Issuer's PNR number	7 Chars	42	5,25
196	Ticket type	Lookup of 16 options	4	0,5
198	"specimen" code	Bit Flag	1	0,125
VIA	VIA STATIONS - first letters (max 6 via)	6 alpha's	30	3,75
Total Data			337	42,125
Hash-code			32	4
Digital Seal			512	64
Total including seal			881	110,125

The total size of the barcode: 111 bytes of data.

C.1.3 - Encoding in an AZTEC 2D barcode

This data is translated into a 6-layer AZTEC barcode (symbol size of 41x41).

The surface of the barcode is 24mm x24mm - representing 41 dots x 41 dots.

Every pixel measures 0,59 mm x 0,59 mm

Printing resolution: minimum 150 dpi (average of 12 printer-pixels per barcode-dot).

Error correction must be at least 23 % using the standard AZTEC error correction mechanism.

C.2 - 2D barcode - PDF-417**C.2.1 - Step 1: Collecting the elements for the barcode (alphanumeric format)**

A list of all the elements to be integrated in the PDF-417 barcode:

(All elements are in **Alphanumeric** format (A..Z,0..9))

	Element_name	Size	Element_Description
Decoding Info	ID_format	1	Defines type of barcode/ticket/key etc... - Default value="e"
	Code pectab	1	Code, used for ATB-printers - Default value="R"
	Ticket code	2	Code, indicating what kind of ticket is in the barcode
	PNRReference of the booking	6	
	TCN-code	9	Issue booking number
	Specimen-flag	1	1=real ticket, 0=specimen
	Barcode Version		For decryption purposes - which elements can be found
	Number	1	where in which format
	Sequence number	2	xy: ticket x out of y tickets
	Non-used digits	10	for future use
Ticket Info	Traveler type	2	frequent traveler / ...
	Number of adults	2	00 - 99
	Number of childs	2	00 - 99
	Year (last digit)	1	e.g. 2007 -> '7'
	Emission day	3	Sequence number (1/1=1, 2/1=2, ...)
	Begin validity day	3	Sequence number (1/1=1, 2/1=2, ...)
	End validity day	3	Sequence number (1/1=1, 2/1=2, ...)
Segment 1	Departure station	5	5 digit Alphanumeric encoding e.g. FRPNO
	Arrival station	5	5 digit Alphanumeric encoding
	Train number	6	6 characters (or 5 + 1 blanc)
	Security code	4	Specific code for a train - antifraud
	Departure date	3	Sequence number (1/1=1, 2/1=2, ...)
	Coach number	3	Alphanumeric - 3 digits
	Seat/bed number	3	Alphanumeric - 3 digits
	Class of transport	1	1 =first class, 2=second class
	Tariff code	4	4 blancs = full fare ticket
	Class of service	2	defining extra services or conditions (non exchangable, ...)

Segment 2	Departure station	5	5 digit Alphanumeric encoding e.g. FRPNO
	Arrival station	5	5 digit Alphanumeric encoding
	Train number	6	6 characters (or 5 + 1 blanc)
	Security code	4	Specific code for a train - antifraud
	Departure date	3	Sequence number (1/1=1, 2/1=2, ...)
	Coach number	3	Alphanumeric - 3 digits
	Seat/bed number	3	Alphanumeric - 3 digits
	Class of transport	1	1 =first class, 2=second class
	Tariff code	4	4 blancs = full fare ticket
	Class of service	2	defining extra services or conditions (non exchangable, ...)
TOTAL SIZE		85 (Characters) for a one-segment trip	
TOTAL SIZE		121 (Characters) for a two-segment trip	

C.2.2 - Step 2: Encoding in a PDF-417

The characters are put one next to the other to make one long word (85 or 121 characters long - depending on the fact if the ticket contains one or two segments).

This word is sent to the printer, together with some commands, specific for printing the barcode (element of the PECTAB-file). For this, consult the manual of the printer to have the sizes as defined in the standard. The printer can be any printer able to print PDF-417 barcodes.

C.3 - 1 D barcode in the "AZTEC"-zone

C.3.1 - Step 1 - Collecting all elements in binary format

Version number

Up to 16 different versions of the standard can co-exist.

Suggested type - size: Numerical 0..15

Bit size: 4 - Binary

Multiple tickets

0: Single ticket

1: Multiple tickets

This bit helps the after sales person or the on-board train staff by indicating that they have to pay attention.

Bit size: 1 - Binary

Multiple adults and/or children

0: Single person

1: Multiple persons

This bit helps the after sales person or the on-board train staff by indicating that they have to pay attention.

Bit size: 1 - Binary

Corporate/individual frequent

See elements 243 and 171 in the AZTEC elements list

Bit size: 48

Reservation Reference

See element 206 in the AZTEC elements list

Bit size: 40

Issuer's PNR

See element 219 in the AZTEC elements list

Bit size: 42

Ticket type

See element 196 in the AZTEC elements list

Bit size: 4

Future use

Bit size: 2

Overview:

Version Number	4
Bit indicating if multiple tickets	1
Bit indication multiple adults/children	1
Corporate/individual frequent	48
Reservation reference	40
Issuer's PNR	42
Ticket type	4
Future use	4
= Total bit size:	144

C.3.2 - Encoding in a 1 D-barcode

The 144 bits are split into 24 groups of 6 bit each.

Each series of 6 bit represents a value from 0 to 63, which are translated as described below:

Value	Symbol, to be converted in CODE 128 barcode
0	A
1	B
2	C
...	...
25	Z
26	a
27	b
28	c
...	...
51	z
52	0
53	1
...	...
61	9
62	&
63	#

After the translation, the result is a word of 24 symbols, that are converted in a CODE 128 barcode (directly, using PECTAB).

Next, these 24 "symbols" are transformed in a "CODE 128-B" barcode.

4 List of abbreviations

CIT's CIV ticketing manual, Appendix 5 CIV Ticket Manual

PNR Passenger Name Record

Undertaking Railway Undertaking

TCN Ticket Control Number

5 Bibliography

5.1 ERA Technical Documents

European Rail Agency TAP TSI Technical Document B.5: Electronic reservation of seats/berths and electronic production of transport documents - Exchange of messages, (25 February 2015)

5.2 International standards

International Rail Transport Committee (CIT) CIT's CIV ticketing manual, Appendix 5: CIV Ticket Manual, 1 July 2011